

Hazel R. McCuaig

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NOVEMBER

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# FALL CONVOCATION



*Southern Alberta Jubilee Auditorium*

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1963

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## THE PRESENTATION

The Dean of the Faculty of Arts (Edmonton campus) asks the candidates for degrees to rise and presents them with these words:

"Eminent Chancellor and President, on behalf of the Faculties, I present to you these scholars and ask that they be pledged and admitted to the degrees to which they are entitled."

## THE PLEDGE

The President, then rising, addresses the candidates in these words:

"Do you promise faithfully to observe and loyally to maintain the statutes, customs, privileges and liberties of this your University? Do you pledge your honor that when you become a member of Convocation you will vote only for those whom you surely know or firmly believe to be fit and proper persons to share in the government of this University? Do you solemnly promise to conduct yourself in all things loyally and faithfully to the honor of your University, the encouragement of learning and the good of your country?"

Each candidate replies: "These things I pledge myself to do."

## THE ADMISSION

The Chancellor then addresses the candidates in these words:

"By virtue of the authority vested in me by the Legislature of this Province, and with the consent of this University, I admit you to the degrees to which you are entitled, and invest you with all the powers, rights and privileges pertaining to such degrees, and I charge you to use them for the glory of God and honor of your country."

Candidates then sit down.

*University of Alberta*

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FALL CONVOCATION

for the

CONFERRING OF DEGREES



TWO-FIFTEEN O'CLOCK, SATURDAY AFTERNOON  
NOVEMBER THE NINTH  
NINETEEN HUNDRED AND SIXTY-THREE  
SOUTHERN ALBERTA JUBILEE AUDITORIUM  
CALGARY, ALBERTA

# *Program*

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## ACADEMIC PROCESSION

### O CANADA

### THE INVOCATION

The Right Reverend George Reginald Calvert, B.A., D.D.  
Bishop of Calgary

## REPORT OF THE PRESIDENT TO CONVOCATION

### REPORT OF PRINCIPAL M. G. TAYLOR

## CONFERRING OF HONORARY DEGREE OF DOCTOR OF LAWS

Ross Anderson MacKimmie, Q.C., LL.B.  
Presented by Dr. C. M. Macleod

Penrose Melvin Sauder, P.Eng.  
Presented by Dean R. M. Hardy

\* The Right Reverend George Reginald Calvert, B.A., D.D.  
Presented by the Honorable Mr. Justice H. C. Farthing

## CONVOCATION ADDRESS

\* Bishop Calvert

## CONFERRING OF DEGREES

The Presentation

The Pledge

The Admission

## PRESENTATION OF DIPLOMAS

## GOD SAVE THE QUEEN

## RECESSION

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Music by the Regimental Band of the Lord Strathcona's Horse (Royal Canadians) under the direction of Captain F. M. McLeod, C.D., by the kind permission of Lieutenant-Colonel I. MacD. Grant, D.S.O., C.D., Commanding Officer.

## Awards

The place mentioned after each prize winner's name is that in which his home is located.

### UNDERGRADUATE AWARDS

#### THE FACULTIES OF ARTS AND SCIENCE

*The Edmonton Section of the Council of Jewish Women Scholarship*  
\* Perry Rand Dyck, Calgary \*

*The Board of Governors of the University Scholarship in Arts, Edmonton*  
Myrna Ann Kostash, Edmonton

*The Board of Governors of the University Scholarship in Science, Edmonton*  
Bruce Normansell Allison, Edmonton

*The Board of Governors of the University Scholarship in Arts and Science, Calgary*  
Albert Grant Buckley, Calgary

*The University Women's Club of Calgary Scholarship*  
Margaret Vida Gibb, Calgary

*The Society of Arts and Science, Calgary Scholarships*  
Michael Francis McCann, Calgary Irving Rootman, Calgary

\* *The James McCrie Douglas Memorial Scholarship*  
Hans Jurgen Reich, Edmonton

\* *The Mary Cameron Douglas Memorial Scholarship*  
Julia Margaret Breeze, Calgary

*The Dr. Geneva Misener Memorial Scholarship*  
Julia Margaret Breeze, Calgary

*The Edmonton Lodge of B'nai B'rith Scholarship*  
Brian Douglas Sykes, Edmonton

*The John Mills Imrie Memorial Scholarship*  
Gertrude Rose Govier, Calgary

*St. Hilda's Undergraduate Scholarship*  
Margaret Vida Gibb, Calgary

#### THE FACULTY OF AGRICULTURE

*The Board of Governors of the University Scholarship in First Year Agriculture*  
Richard Austin Groundwater, Crossfield

*The Loveseth Limited Scholarships in Agriculture*

Richard Austin Groundwater, Crossfield Lynden Gale Hutchinson, Warner  
Bruce Alexander Hackett, Star Arthur Olaf Olson, Cranford

*The Alberta Dairymen's Association Scholarship in Dairy Science*

William Wallace Ballantyne, Red Deer

*The Alberta Dairymen's Association Summer Work Awards*

Jerome M. M. Bolstad, Wetaskiwin John Ernest Latham, Edmonton

*The Alberta Provincial Milk and Cream Producers' Association Scholarship*

David John Schroder, Styal

*The J. K. Sutherland Memorial Scholarship*

Wendell Lawrence Lund, Hughenden

*The Canada Packers Scholarship*

John William Olson, Red Deer

*The Canadian Feed Manufacturers' Association (Alberta Division) Scholarship*

John Digby Prentice, Edmonton

*The Alberta Branch of the Canadian Seed Growers' Association Scholarship*

Clarence Gordon Church, Balzac

*The Robert Gardiner Memorial Undergraduate Scholarship*

Stanley Allen Krause, Hilda

*The Alberta Horticultural Association Scholarship*

Gerald Frederick Reasbeck, Lyalta

*The Ketchum Prize in Animal Science*

Gerald Harvey Anderson, Czar

*The Dan Baker Undergraduate Bursary*

John Digby Prentice, Edmonton

*The Douglas Farquhar Johnston Bursaries*

Gerald Harvey Anderson, Czar James Francis Standish, Edmonton

**THE FACULTY OF COMMERCE**

*The Winspear, Hamilton, Anderson and Company Scholarship*

Eric Lipsey Nielsen, Calgary

*The Dominion Stores Limited Scholarship*

Robert James Sanderman, Edmonton Gordon D. Thomas, Edmonton

*The Hudson's Bay Company Scholarship in Commerce*

John Thomas Cooper, Edmonton

*The Industrial Acceptance Corporation Limited Scholarship*

Frank Boesen Jacobsen, Dickson

*The Frederick Charles Manning Memorial Scholarship*

Eric Lipsey Nielsen, Calgary

*The Scholarship of the Western Daily Newspaper Advertising Managers' Association*

Barrie Edward Peterson, Edmonton

*The Institute of Chartered Accountants of Alberta Scholarships*

In Edmonton: Roy Sheridan Danielson, Diamond City

In Calgary: Brian Stuart Ekstrom, Calgary

*The Clarkson, Gordon and Co. Prize*

Gordon Henry Fries, Duval, Sask.

*The Christenson, Morrison and Co. Scholarship*

Thomas Andrew Sydnes, Brownvale

*The Business and Professional Women's Club, Edmonton Branch, Scholarship in Commerce*

Louise Mary Bishop, Calgary

*The Lennie M. McNeill Memorial Scholarship*

Sharon Ruth Honeychurch, Calgary

*The T. Eaton Co. Ltd., Edmonton, Prizes in Commerce*

In the second year: Eric Lipsey Nielsen, Calgary

In the first year: John Curtis Longman, Calgary

*The Edmonton Personnel Association Prizes*

In Personnel 302: Louise Mary Bishop, Calgary

In Personnel 410: Rolf Hattenhauer, Edmonton

In Personnel 420: Spencer William Montgomery, Edmonton

*The Calgary Personnel Association Prize*

Rolf Hattenhauer, Edmonton

*The Riddell, Stead, Graham and Hutchison Scholarship*

Wally Arthur Sherwin, Edmonton

*The Touche, Ross, Bailey & Smart Scholarship*

Robert Gordon Campbell, Calgary

**THE FACULTY OF DENTISTRY**

*The International College of Dentists (Canadian Section) Scholarship in Dentistry*

\* John Alton Blackett, Edmonton

*The Alberta Dental Association Scholarships*

In the third year: Paul Daune Henderson, Edmonton

In the second year: Jean-Louis Emile Ares, Edmonton

In the first year: Murray Edmund Mickleborough, Eston, Sask.

*The Alberta Dental Association Prize in Second Year Dentistry*

Gary Maxwell Houston, Shaunavon, Sask.

*The Calgary and District Dental Society Scholarship*

Sam Masami Hoshizaki, Kelowna, B.C.

*The Edmonton Dental Society Prizes*

In the third year: William Robert Sproule, Vancouver, B.C.

In the first year: Robert George Foulon, Camrose

*The Arthur D. Cumming Scholarships*

In the second year: Sam Masami Hoshizaki, Kelowna, B.C.

In the first year: Murray Edmund Mickleborough, Eston, Sask.

In the pre-professional year: Robert M. Depledge, Slave Lake

*The Alberta Dental Association Scholarship in Pre-professional Year*

Glenn R. Baron, Yorkton, Sask.

*The College of Dental Surgeons of Saskatchewan Scholarship*  
Paul Duane Henderson, Edmonton

*The Dental Prize for New Canadians*  
Annelies H. Penz, Vancouver, B.C.

*The Elizabeth and Wesley Haynes Prize in the Pre-Professional Course*  
Ulrich J. Ryll, Calgary

\* *The Harry Ernest Bulyea Scholarship*  
William Robert Sproule, Vancouver, B.C.

\* The Harry Alexander Gilchrist Scholarship  
\* John Alton Blackett, Edmonton

*The Dental Faculty Class of 1950 Bursary*  
Ronald James Mielke, Edmonton

### *The C. V. Mosby Book Awards*

John Alton Blackett, Edmonton  
Sam Masami Hoshizaki, Kelowna, B.C.      Richmond Man-Ching Cheng, Edmonton

*The Dean's Scholarship in Dentistry*  
Paul Duane Henderson, Edmonton

## THE SCHOOL OF DENTAL HYGIENE

*The C. V. Mosby Book Award*  
Linda Lee Nicholl, Strathmore

## THE FACULTY OF EDUCATION

*The Board of Governors of the University Scholarship in Education, Edmonton*  
Leona Marie Deorksen, Edmonton

*The Board of Governors of the University Scholarship in Education, Calgary  
Ruth Ardyth Osborne, Calgary*

## *The University Scholarships in Education*

*The Calgary Gyro Scholarship in Education*  
Audrey O. Jackson, Calgary

*The Edmonton Jewish Community Council Scholarship*  
Marcia Ann Hagen, Clandonald

*The P.E.O. Southern Alberta Scholarship in Education*  
Ruth Ardyth Osborne, Calgary

*The Education Society of Edmonton Scholarship*  
Nancy Lee Nelson, Brightview

*The N.O.M.A. Scholarship in Business Education*  
Lois Marie Jenkins, Edmonton

*The Olive M. Fisher Prize*  
Violet Irene Christensen, Calgary

*The Education Book Prize*  
Lana Mae Tory, Wainwright

*Canadian Society of Exploration Geophysicists Scholarship in Education*  
Thomas Perry McIntosh, Carbon

*The Alberta Teachers' Association Scholarships to Teachers in the Field*

*The Crown Zellerbach Canada Limited Scholarships in Education*  
In Edmonton: William Scott Allison, Edmonton  
In Calgary: Robert Knipe, Calgary

*Century Geophysical Corporation of Canada Scholarship in Education*  
Reinhold Maurice Schlogel, Calgary

## THE FACULTY OF ENGINEERING

*The American Society for Metals Foundations Scholarship in Metallurgy*  
William Murray Saunders, Edmonton

*The American Society for Testing Materials Prize Awards*

*The Association of Professional Engineers of Alberta Scholarship  
Otto Szentesi, Calgary*

*The Board of Governors of the University Scholarship*  
Edward Stanley Chesson, Lethbridge

*The British America Paint Company Scholarship in Engineering*  
Terry Michael Hruday, Edmonton

### The Canada Cement Company Scholarships

In Civil Engineering: Kenneth Allen Haggerty, New Norway  
In Mechanical Engineering: Alexander Semeniuk, Evansburg

**The Chemical Institute of Canada Prize in Chemical Engineering**  
Peter Hans Holst, Edmonton

## *The C.I.S.C. Scholarship in Structural Engineering* Eugene Frederick Collins, Crossfield

\* *The A. Cristall Memorial Scholarship*  
Terry Michael Hrudey, Edmonton

*The Dow Chemical Scholarship in Chemical Engineering*  
Donald George Engelstad, Calgary

*The Engineering Institute of Canada Prize for Third Year  
Students in Engineering*

*The Gas Companies Undergraduate Scholarships in Engineering*

First: David Arthur Wright, Edmonton

Second: George Samuel Gillespie, Edmonton

*The John Alexander McDougall Memorial Scholarship in Civil Engineering*

Wesley Abel, Edmonton

*The J. M. Sharpe Memorial Prize*

Cornelis Adriaan Muilwyk, Edmonton

*The H. R. Webb Memorial Scholarship*

Arthur Thomas Caston, Edmonton

*The John Wilcox Memorial Prize*

Peter Hans Holst, Edmonton

*The Hotel York Scholarship*

Lloyd Edwin Peppard, Calgary

*R. Angus (Alberta) Limited Scholarship in Highway Engineering*

James Gordon Rouse, Banff

*The California Standard Company Scholarship in Engineering*

Peter Hans Holst, Edmonton

*The Engineering Students Society (Calgary) Bursary*

Douglas George MacKenzie, Calgary

\* *The Sam J. Gorman Memorial Bursary in Engineering*

Ola Steingrim Juvkam-Wold, Calgary

*The Johnston Testers Limited Scholarship*

Robert Gordon Moore, Seebe

*The Douglas Farquhar Johnston Bursaries in Engineering*

Michael William Edwards, Edmonton                    Graham Farquharson, Bathurst, N.B.

*The Socony Mobil Oil of Canada Ltd. Scholarship in Engineering*

Harry Douglas Hunter, Edmonton

*Underwood McLellan and Associates Limited Scholarship in Municipal Engineering*

Not awarded

*The Inland Cement Company Scholarship*

Alvin Robert Enns, Edmonton and Dennis John Kathol, Rockyford (shared equally)

*The Sherritt Gordon Mines Limited Scholarship in Chemical Engineering*

Gunnar Henningsen, Olds and John R. McIntyre, Nanton (shared equally)

**THE SCHOOL OF HOUSEHOLD ECONOMICS**

\* *The Mabel Patrick Scholarship*

Evelyn Sandra Gerlach, Stettler

*The Florence Hallock Memorial Prize*

Doreen Loraine Strynadka, Willingdon

\* *The Annie Gertrude Tory Scholarship*

Evelyn Sandra Gerlach, Stettler

\* *The Gretta Shaw Simpson Memorial Prize*  
Not awarded

*The Maria Isabel O'Connor Prize*  
Evelyn Sandra Gerlach, Stettler

*The Phylis Osborne McGachie Bursary in Household Economics*  
Barbara Ann Curwen, Calgary

*The Alberta Wheat Pool Scholarships in Household Economics*  
In the third year: Linda M. Stepenoff, Paradise Valley  
In the second year: E. Marion Blades, Ohaton

#### THE FACULTY OF LAW

*The Board of Governors of the University Scholarship in Law*  
Emmanuel Mirth, Edmonton

*The Edmonton Lodge of B'nai B'rith Prize in Second Year Law*  
John Edward Leo Cote, Montreal, Que.

\* *The Sydney B. Woods Memorial Prize in Constitutional Law*  
John Edward Leo Cote, Montreal, Que.

\* *The William Gordon Egbert Prize in Administrative Law*  
John Edward Leo Cote, Montreal, Que.

*The Canada Permanent Toronto General Trust Prize in Wills*  
Frederick Albert Laux, Edmonton

*The Canada Law Book Company Prize in Law*  
John Herbert William Rathwell, Edmonton

*The Carswell Prizes in the Faculty of Law*  
In the second year: John Leonard Fingarson, Edmonton  
In the first year: Robert Fitzgerald Gordon, Edmonton

\* *The Honorable Clinton J. Ford Shield*  
\*Christopher Dudley Evans, Calgary

#### THE FACULTY OF MEDICINE General

*The Research Fellowship of the College of Physicians and Surgeons of  
the Province of Alberta*  
Not awarded

*The Scholarships of the College of Physicians and Surgeons of  
the Province of Alberta*

\* In first year Proficiency (1st): Donald Gordon Rawlinson, Edmonton  
In first year Proficiency (2nd): Willy Anthony G. Krynen, Edmonton  
In second year Proficiency (1st): Donald Marvin Carr, Innisfail  
In second year Proficiency (2nd): Morris Keith Miller, Edmonton  
In third year Proficiency (1st): Errol Basie Marliss, Edmonton  
\* In third year Proficiency (2nd): Al Lambert Maberley, Edmonton

\* *The Dr. Allan Coates Rankin Award*  
George Lin Mah Poy, Ponoka

*The Vessie Heckbert Memorial*

Robert Garth McBride, Edmonton

Ernest Stephen Takacs, Edmonton

**Bacteriology**

\* *The Allan Coates Rankin Prize in Bacteriology*  
Donald Marvin Carr, Innisfail

**Biochemistry**

*The Hugh and Mabel McAfee Memorial Scholarship*  
Donald Gordon Rawlinson, Edmonton

**Medicine**

*The Prize of the Associated Hospitals of Alberta in Medicine*  
Roger Graham Keith, Calgary

**Obstetrics and Gynaecology**

*The Harrison Memorial Scholarship*  
Errol Basie Marliss, Edmonton

**Pathology**

\* *The John James Ower Memorial Scholarship in Pathology*  
LeRoy Martin Erickson, Hythe

**Pharmacology**

*The Nathan Browne Eddy Prize in Pharmacology*  
David Thomas P. Dawson, Brant

**Physiology**

\* *The Ardrey W. Downs Prize in Physiology*  
Willy Anthony G. Krynen, Edmonton

**Surgery**

*The Prize of the Associated Hospitals of Alberta in Surgery*  
\* Al Lambert Maberley, Edmonton

*The Surgical Research Prize*

Not awarded

**Medical Laboratory Science**

*The Associated Hospitals of Alberta Prize in M.L.S.*  
Fred Jajczay, Edmonton

*The Alberta Society of Pathologists Prize in M.L.S.*  
Diane Jean Rhyason, Bawlf

**THE SCHOOL OF NURSING**

*The President's Gold Medal in Nursing and the Prize of the Chairman of the University Hospital Board*  
Else Ruth Barg, Brooks

*The Board of Governors of the University Prizes in Nursing*  
For outstanding merit in Nursing during the senior year:  
Else Ruth Barg, Brooks

For outstanding merit in the theory of Nursing during the senior year:  
Joyce Ada Craig, Fort Providence, N.W.T.

For outstanding merit in the practice of Nursing during the senior year:  
Patricia Eileen Paterson, Lougheed

*The Margaret Cogswell Memorial Scholarship*  
Valerie Ann Ayris, Jasper

*The Edmonton Home Economics Association Prize*  
Irene Ann Sosnowski, Edmonton

## *The Medical Staff of the University of Alberta Hospital Prizes*

- (a) Strathcona Prize in Medicine: Carol Ann Hutcheson, Edmonton
- (b) Strathcona Prize in Obstetrics and Gynaecology: Ruth Caroline Carruthers, Bentley
- (c) Strathcona Prize in Psychiatry: Annette Dorothy L. Gering, Leduc
- (d) Strathcona Prize in Surgery: Marion Gladys M. Abell, Camrose

*The Operating Room Nursing Prize*  
Helen Rechlo, Manning

 *The Helen Smith Peters Memorial Prize*  
Kathleen Todor, Peace River

\* The Dr. A. C. McGugan Prize  
Lorraine Elisa Anthony, Fairview

*The Prize for Bedside Nursing*  
Ruth Caroline Carruthers, Bentley

*The University of Alberta Hospital School of Nursing  
Alumnae Association Prize  
Irene Ann Sosnowski, Edmonton*

\* The Meta M. Hodge Memorial Prize  
ski, Edmonton Barbara Luella Surber

Irene Ann Sosnowski, Edmonton Barbara Luella Surbeck, Edmonton

### *The Canadian Nurse Magazine Prize*

Margaret Anne Gardiner, Edmonton      Elizabeth Marjorie Grant, Edmonton

## *The Women's Auxiliary of the University Hospital Prize*

Edith Jean Stilwell, Calgary Kathleen Frances Williamson, Calgary

## THE FACULTY OF PHARMACY

The Alberta Pharmaceutical Association Scholarships

In the second year: Byron Grant Lauber, Tofield  
In the first year: Myrna Louise Charlton, Calgary

*The Alberta Pharmaceutical Prize in Dispensing*  
Helen Elizabeth Karvellas, Edmonton

*The M. J. Warner Scholarship*  
Donna Lynn Roxburgh, Edmonton

*The Shipley Scholarship*  
Frederick William Krause, Edmonton

*The Southern Alberta Pharmacy Bursary*  
Emily Ann Jamison, Vulcan

*The Edmonton and District Ladies' Pharmaceutical Auxiliary Scholarship*  
Shirley Ann Wolff, Evansburg

*The Calgary Ladies Pharmaceutical Auxiliary Prize*  
Johanna Margaretha Elbertse, Edmonton

*The Canadian Foundation for the Advancement of Pharmacy Scholarships*

In the second year: Joan Isabel Neilson, Edmonton  
Shirley Ann Wolff, Evansburg

In the first year: William James Bennetts, Calgary  
Richard Eric Hibbard, Nampa

*The Charles E. Frosst Scholarship*

Vera Mary Kotylak, Edmonton

*The Charles Cummer Memorial Prize*

Eugene Jerry Rudnisky, Thorhild

*The Burroughs Wellcome Bursary*

Marian Rose Brown, Leduc

*The Film Services (Alberta) Limited Scholarship*

Bruce Cameron Longley, Edmonton

*The Merck Sharp & Dohme Awards*

In Chemistry 230: Richard Eric Hibbard, Nampa  
In Chemistry 250: William James Bennetts, Calgary

*The Drug Travellers of Alberta Bursary*

Morris Byron Dancyger, Calgary

**THE SCHOOL OF PHYSICAL EDUCATION**

*The J. K. Campbell and Associates Limited Scholarships*

In the second year: Ida Rae Thomson, Calgary  
In the first year: Darwin Michael Semotiuk, Edmonton

*The Edmonton Women's Branch of the Canadian Association for Health, Physical Education and Recreation Book Prize*

Clare Dena Van Oerle, Castor

*The Edmonton Branch of the Canadian Association for Health, Physical Education, and Recreation Bursaries*

In the second year: Charles Joseph Moser, Medicine Hat  
In the first year: Lynn Killberry, Winnipeg, Man.

*The Fruehauf Trailer Company of Canada Ltd. Scholarships*

In the second year: Glyn Neil Wynn, Edmonton  
In the first year: Dale Edward Alsager, Maidstone, Sask.  
Melvin Dale Phillips, Milo

**THE SCHOOL OF PHYSICAL THERAPY AND OCCUPATIONAL THERAPY**

*The Canadian Arthritis and Rheumatism Society (B.C. Division) Prize*

Beverly Ann Kellett, Whitehorse, Y.T.

**GENERAL AWARDS**

(Open to more than one Faculty)

*The University of Alberta War Memorial Scholarships*

John A. Brook, Edmonton

Harold R. Kane, Hillcrest

Wayne M. Pendleton, Irma

John W. Somers, Edmonton

John R. Sutton, Edmonton

*The Aluminum Company of Canada, Limited Scholarship*  
Cornelis Adriaan Muilwyk, Edmonton

*The Viscount Bennett Undergraduate Scholarships*

Gordon Charles Ball, Calgary	Irving Rootman, Calgary
Albert Grant Buckley, Calgary	Linda June Ross, Edmonton
Perry Rand Dyck, Calgary	Brian Douglas Sykes, Edmonton
Allan Richard Fabris, Calgary	Donald Gary Willis, Calgary
James Gordon Johnson, Calgary	

*The California Standard Company Geophysical Scholarship*  
Anthony Rich, Bashaw

*Canadian Fina Oil Scholarship*  
Allan R. Fabris, Calgary

*The City of Calgary Undergraduate Scholarships*

Lance Wallace Camp, Calgary	Ivan Ward Freeman, Calgary
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*The City of Edmonton Undergraduate Scholarships*

Kathleen Adelaide Bingham, Edmonton	Egbert Hendrik Krikke, Lacombe
Sylvia Ann Malm, Vauxhall	Albert Veld, Edmonton

*The Faculty Women's Club, Calgary, Prize*  
Eike-Henner Wendelin Kluge, Calgary

*The French Government Bursary*  
Kathleen L. Showalter, Calgary

*The Glendale Kiwanettes of Calgary Scholarship*  
Albert Grant Buckley, Calgary

*The P. Lawson Travel Ltd. Summer Scholarship*  
Diana Sylvia Ford, Calgary

*The Procter and Gamble Company Bursaries*

William Peter Barton, Edmonton	Doreen Loraine Strynadka, Willington
David Albert Foster, Edmonton	Gordon Daniel Thomas, Edmonton
Stanley Carl Stanko, Edmonton	

*\* The Samuel J. McCoppen Bursaries*

Neil Stanley Angerman, Evansburg	Fred Jajczay, Edmonton
Michael Horrocks, Edmonton	Derek Allan Younge, Ponoka
Elaine Dorothy Hughes, High River	

*The IBM-Thomas J. Watson Memorial Bursaries*

Elizabeth Benner, Jasper Place	Wally Arthur Sherwin, Edmonton
Colin Garth Paterson, Edmonton	Chester Roland Young, Edmonton

*\* The Reg. Lister Trophy and Prize*  
Alfred James Farmilo, Calgary

*The N.F.C.U.S. Interregional Exchange Scholarships*

Claudia Allen, Edmonton	Anne Matthews, Calgary
Linda M. Hutchinson, Fort Saskatchewan	

*The Masonic Bursaries*

Neil S. Angerman, Evansburg	Jim L. Glenn, Lethbridge
William J. Barton, Drumheller	Robert L. King, Cammore
Robert Benesch, Wildwood	Kathryn Kozak, Lethbridge
Judy J. Beningfield, Lethbridge	Myer Rabinovitz, Edmonton
Russell A. Bragg, Calgary	Carol M. Tovee, Turner Valley
Kenneth C. Dewar, Edmonton	

*The President's Scholarships*

Marius Dekker, Edmonton  
John Humphries, Edmonton

Hans Jurgen Reich, Edmonton

*The Northern Electric Undergraduate Scholarship*

Larry Toso, Calgary

*The Renkenberger Scholarship*

Wendell Lawrence Lund, Hughenden

*The Robert Tegler Special Scholarship*

Joseph L. Dorscher, Bow Island

*The Royal Canadian Legion Scholarship in Physics or Electrical Engineering*

Max Blake Burbank, Claresholm

*The Sunwapta Broadcasting Company Scholarship*

Harvey Lawrence Werstiuk, Edmonton

*The Kenneth William Moodie Scholarship*

Egbert Hendrik Krikke, Lacombe

*The Inco Scholarship*

Gordon Theodore Sande, Edmonton (final year only)

**AWARDS IN DEPARTMENTS**

**BOTANY**

*The Kiwanis Club of South West Calgary*

Barbara Elaine Elsdon, Bragg Creek

**CHEMISTRY**

*The Chemical Institute of Canada Prizes in Chemistry*

In Edmonton: Hans Jurgen Reich, Edmonton  
In Calgary: Michael Francis McCann, Calgary

\* *The Lehmann Prize in Chemistry*

Marius Dekker, Edmonton

*The Paul Edward MacLeod Memorial Prize in Chemistry*

Hugh Archibald White, Calgary

\* *The Fred H. Irwin Memorial Prize in Organic Chemistry*

Hans Jurgen Reich, Edmonton

\* *The Dr. O. J. Walker Memorial Prize*

Brian Douglas Sykes, Edmonton

**CLASSICS**

*The Ahepa Prize in Greek*

Robert Lachlan Pounder, Edmonton

*The Senior Greek Prize*

Julia Margaret Breeze, Calgary

**ENGLISH**

*The Aiken Scholarship in English Language and Literature*

Catherine Anne Wilson, Edmonton

\* *The Priscilla Hammond Memorial Scholarship in Honors English*  
\* Patricia Dawn Clements, North Battleford, Sask.

*The Priscilla Hammond Memorial Prize in English* 200  
Myrna Ann Kostash, Edmonton

*The Calgary Herald Prize in English* 240  
Garry Lawrence Eaton, Calgary

*The Charles James Thompson Memorial Prize in English* 220  
Kenneth Leslie Pocock, Edmonton

#### ENTOMOLOGY

*The Entomological Society of Alberta Prize*  
Doreen Elaine Waldbauer, Medicine Hat

#### FINE ARTS

*The Fuller Brush Company Scholarship in Art*  
Lila Ruth Dicken, Naramata, B.C.

*The University of Alberta Alumni Prize in Fine Arts*  
James Ross Eis, Sedgewick

*The Lerner Scholarship in Drama*  
Not awarded

*The Peace River Pioneer Memorial Scholarships in Music*  
John Edward Butler, Edmonton Robert Edward Klose, Edmonton

*The Alberta Piano Company Scholarship in Music*  
Gwyneth Margaret Roberts, Calgary

*The Eva Shaw Memorial Prize in Music*  
Neil Kenneth Moran, Fairview

#### GEOGRAPHY

*The Alberta Geography Prizes*

In the first year: Nancy Lee Nelson, Brightview  
In the second year: Stuart Reginald Loomis, Edmonton

#### GEOLOGY

*The Dome Petroleum Limited Scholarship*  
Robert James Swanston, Wainwright

*The Socony Mobil Oil of Canada Ltd. Scholarship in Geology*  
Paul Francis Johnston, Red Deer

\* *The John A. Allan Memorial Scholarship in Geology*  
Kenneth Reid Roxburgh, Edmonton

*The California Standard Company Scholarship in Geology*  
Gerald J. Ryznar, Coleman

#### HISTORY

*The History Club Prize*  
George F. Friesen, Taber

\* *The A. L. Burt Prize*

Not awarded

\* *The Trenholme Dickson and Letitia S. Dickson Prize*  
John Humphreys, Edmonton

\* *The Morden Heaton Long Prize*  
Judith Beryl Gunning, Edmonton

*The Calgary Canadian Club History Prize*  
Mary Patricia MacKenzie-Hicks, Calgary

*The Hudson's Bay Company Scholarship in History*  
John Humphreys, Edmonton

**MATHEMATICS**

\* *The Cyril G. Wates Memorial Prize*  
John Ransom Sutton, Edmonton

\* *The Ernest Wilson Sheldon Memorial Prize in Mathematics*  
Gordon Theodore Sande, Edmonton

\* *The J. W. Campbell Memorial Prize*  
Bruce Normansell Allison, Edmonton

*The Annie Fefferman Prize in Mathematics*  
Kenneth Reid Roxburgh, Edmonton

*The Mary Wyman Memorial Prize in Mathematics*  
Albert Grant Buckley, Calgary

*Smalley's Radio Ltd. Bursary in Arts and Science*  
Joseph Louis Dorscher, Bow Island

**MODERN LANGUAGES**

*The Aristide Blais Prize in French*  
Jacqueline Victoire L. Harvie, Calgary

*The Belgian Government Prize in Calgary*  
Hannelore Kermér, Calgary

*The Minister of Switzerland's Book Prize in French*  
\* Patricia Dawn Clements, North Battleford, Sask.

*The French Government Book Prize*  
Egbert Hendrik Krikke, Lacombe

*The Beauchemin Prize in French*  
Lance Wallace Camp, Calgary

*The German Goverment Prizes*

In German 370: Werner Waitkus, Edmonton  
In German 450: Ulrike Ellen Conradi, Edmonton

*The Russian Literature Book Prize*  
In Russian 360: Irene Mary Krouse, Edmonton

*The Canadian Legion, Norwood Branch, Scholarships in Ukrainian*

In Ukrainian 100: Edward Dave Hawryluk, Spirit River  
Vivian Christine Hudyma, Grand Centre  
Kathryn Kozak, Lethbridge

In Ukrainian 300: Maria Chomiak, Edmonton  
Alice Sonia Humeny, Edmonton

*The Ukrainian Catholic Women's Award in the Ukrainian Language*

Ksenia Irene Aronetz, Edmonton

*The Polish Canadian Congress of Alberta Scholarship*

Not awarded

**POLITICAL ECONOMY**

*The Men's Economics Club Book Prize*

\* Richard McCrae Hyndman, Regina, Sask.

**ZOOLOGY**

\* *The William Rowan Memorial Scholarship*

Colin Garth Paterson, Edmonton

## FIRST CLASS STANDING AND HONOR PRIZES

In the following list of students those whose names are marked with an asterisk (\*) have qualified for University of Alberta Honor Prizes. Those whose names are not so marked have qualified for University of Alberta First Class Standing Prizes.

### Faculties of Arts and Science

#### Honors Programs

##### Third Year:

- \*Gordon C. Ball, Calgary
- \*Julia M. Breeze, Calgary
- Max B. Burbank, Lethbridge
- \*Patricia D. Clements, North Battleford, Sask.
- Peter Csontos, Edmonton
- Robert A. Gardiner, Edmonton
- \*Michael W. Gray, Medicine Hat
- Helen R. H. Grout, Medicine Hat
- Gay M. Gullekson, Hanna
- \*John Humphreys, Edmonton
- Robin S. Hunter, Edmonton
- Barbara A. Jackson, Edmonton
- Michael R. W. Kervin, Edmonton

##### Second Year:

- Glen S. Aikenhead, Calgary
- Dale F. Anderson, Grande Prairie
- Ulrike E. Conradi, Edmonton
- \*Perry R. Dyck, Calgary
- Christine E. Eder, Edmonton
- \*Allan R. Fabris, Calgary
- Patricia E. Gander, Edmonton
- David J. Hall, Calgary
- Jacqueline V. L. Harvie, Calgary
- Gary Horlick, Calgary
- Lorne W. Jackson, Edmonton
- \*Hannelore Kerner, Calgary
- \*Eike-Henner W. Kluge, Calgary

##### Third Year:

- Rosemarie Hunter, Calgary

##### Second Year:

- Laurence E. Becker, Edmonton
- Myra J. Blumell, Magrath
- Richard J. C. Brenton, Edmonton
- \*James Dale Burnett, Jasper
- John A. George, Lloydminster
- Judith B. Gunning, Edmonton
- Michael Horrocks, Edmonton
- Elaine D. Hughes, Calgary
- \*Dennis W. Jirsch, Edmonton
- \*Egbert H. Krikke, Lacombe
- \*Arthur N. Larson, Medicine Hat
- \*Sylvia A. Malm, Vauxhall
- Douglas J. Mulholland, Edmonton

##### First Year:

- Michael G. Abbott, Calgary
- Adriana T. Albi, Edmonton
- \*Bruce N. Allison, Edmonton
- Blair R. Amundsen, Michel, B.C.
- Gail M. Anderson, Grande Prairie
- Neil S. Angerman, Evansburg

- J. Bentley LeBaron, Cardston
- Edda Loomes, Edmonton
- Michael F. McCann, Calgary
- Ian R. McDonald, Edmonton
- Alan G. Meech, Lethbridge

- \*Edward A. Meighen, Edmonton
- Robert L. Pounder, Edmonton
- \*Hans J. Reich, Edmonton
- Irving Rootman, Calgary
- \*Gordon T. Sande, Edmonton
- \*Gilbert A. Schultz, Hay Lakes
- Paul Unrau, Edmonton
- Gary D. Willis, Calgary
- Heather Wood, Calgary

- Sheila M. Malm, Vauxhall
- Anne C. Matthews, Calgary
- \*James M. Moscovich, Lethbridge
- Dilys M. Parry, Edmonton
- Peter J. Puchyr, Edmonton
- \*Judith E. Reeves, Edmonton
- \*Scott M. Robson, Bawlf
- Earl R. Spady, Alliance
- \*Brian D. Sykes, Edmonton
- \*John D. Van Dyke, Edmonton
- Kenneth W. Welsh, Milk River
- Martin W. Westmacott, Calgary
- Richard B. Wolff, Cardston

#### General Programs

- \*Stuart F. Nicholson, Stony Plain
- David M. Rosenberg, Edmonton
- \*Paul F. Schnee, Edmonton
- Norman J. Senn, Edmonton
- Mary E. Sereda, Edmonton
- Elisabeth J. Shute, Bowness
- \*Sheila N. Smeltzer, Edmonton
- John R. Sutton, Edmonton
- Aubrey J. Tingle, Edmonton
- \*David L. J. Tyrrell, Duffield
- Thomas W. Wilson, Edmonton
- Derek A. Young, Ponoka

- \*Ben K. Azman, Edmonton
- \*Kathleen Bingham, Edmonton
- Donald E. Blake, Edmonton
- \*Albert G. Buckley, Calgary
- Anna Burko, Edmonton
- Bruce B. Cahoon, Leavitt

\*Lance W. Camp, Calgary  
\*Richard H. Comisarow, Viking  
Charles W. Cowan, Edmonton  
Douglas K. Crosby, Edmonton  
\*Marius Dekker, Edmonton  
\*Alfred J. Farmilo, Calgary  
John R. Ferrari, Edmonton  
\*Ivan W. Freeman, Calgary  
Margaret V. Gibb, Calgary  
Brenda J. Golberg, Edmonton  
Gary L. Goth, Edmonton  
Gertrude R. Govier, Calgary  
\*Lorne H. Halabisky, Edmonton  
William Hruday, Edmonton  
James G. Johnson, Calgary  
Brian N. Karchut, Edmonton  
Margaret J. Kemp, Edmonton  
\*Myrna A. Kostash, Edmonton  
Patrick Y. S. Leung, Edmonton  
\*William K. McClary, Edmonton  
Glenna M. MacDonald, Edmonton  
Vivian J. Miskew, Edmonton

Margaret P. Mooney, Edmonton  
Clifford G. Morgan, Edmonton  
Joanne E. Morrison, Calgary  
\*Michael J. Nelson, Red Deer  
John F. Raboud, Edmonton  
Anthony Rich, Bashaw  
Donald I. Robertson, Edmonton  
\*Linda J. Ross, Edmonton  
Kenneth R. Roxburgh, Edmonton  
Charlene G. Shaw, Edmonton  
Ronald M. Shymko, Myrnam  
Devin M. Y. Spittel, Malaya  
Robert B. Swingle, Calgary  
Dale A. Tannas, Marwayne  
Charles D. Thompson, Calgary  
Anthony H. M. Vander Voet, Edmonton  
\*Albert Veld, Edmonton  
Anthony C. Wankiewicz, Edmonton  
Margaret J. Weber, Calgary  
Hugh A. White, Calgary  
Darilyn A. Williams, Lethbridge  
James M. Wright, Edmonton

#### *Diploma in Art*

Elizabeth C. Rollins, Edmonton

#### *B.Sc. after other degree*

Rachel M. Brochu, Edmonton

John Zurowsky, Edmonton

#### *Faculty of Agriculture*

##### *Third Year:*

John W. Olson, Red Deer

##### *Second Year:*

John D. Prentice, Edmonton

##### *First Year:*

None

#### *Faculty of Commerce*

##### *Third Year:*

\*Rolf Hattenhauer, Edmonton

Gordon D. Thomas, Edmonton

##### *Second Year:*

Eric Nielsen, Calgary

##### *First Year:*

None

#### *Faculty of Dentistry*

##### *Third Year:*

\* John A. Blackett, Edmonton

Paul D. Henderson, Edmonton

##### *Second Year:*

None

##### *First Year:*

Murray E. Mickleborough, Eston, Sask.

#### *School of Dental Hygiene*

##### *First Year:*

None

#### *Faculty of Education*

##### *Fourth Year:*

Margaret A. Bryden, Calgary  
Elizabeth W. Perrin, Calgary

Leona L. Pickard, Edmonton  
Paul G. Piquette, Plamondon

Martha Revoy (Sr. Marie Monique),  
St. Brieux, Sask.  
\*Constance Rulka, Edmonton  
Jeannine M. Tenove, Calgary

Mary E. Weisgerber (Sr. Mary Peter),  
Regina, Sask.  
\*Teresa I. Wendling, Prelate, Sask.

Third Year:

Orest S. Bigoray, Egremont  
Judith D. Bulmer, Athabasca  
\*Mabel C. Duteau, Lacombe  
Gaalen L. Erickson, Warner  
Fred Y. Fujiwara, Lethbridge  
Gareth S. Gardiner, Marwayne  
Juergen Jahn, Calgary

Reginald C. Nutter, Medicine Hat  
Ulo Pallas, Edmonton  
Fred Pysh, Lethbridge  
James O. Ramsey, Edmonton  
Daiyo Sawada, Pincher Creek  
Carol J. Shantz, Didsbury  
\*Lana M. Tory, Wainwright

Second Year:

Glen D. Bell, Montgomery  
Helen M. J. Caklos, Edmonton  
Lois A. David, Edmonton  
Joseph E. E. Despins, Falher  
Diana S. Ford, Calgary  
Juanita M. Lindgren, Edmonton

Roma A. McNally, Edmonton  
John A. MacRae, Calgary  
\*Mary-Ann D. Nichols, Castor  
Jean D. Priegert, Rycroft  
Geoffrey E. Sainty, Edmonton  
Lavera M. Sawatzky, Westlock

First Year:

Jerry J. Bull, Sundre  
Nancy L. Nelson, Brightview

Ruth A. Osborne, Calgary  
Ardyth A. Simpson, Fairview

*Faculty of Engineering*

Third Year:

\*Wesley Abel, Edmonton  
Donald G. Engelstad, Calgary  
\*Robert R. Gilpin, Viking  
Peter H. Holst, Edmonton  
Harry D. Hunter, Edmonton

\*Cornelis A. Muilwyk, Edmonton  
\*Larry W. Toso, Calgary  
Harvey L. Werstiuk, Edmonton  
Thomas L. Wilde, Welling

Second Year:

Thomas P. Byrne, Edmonton  
Gerard de Vries, High River  
Heinz E. Frank, Edmonton  
\*George S. Gillespie, Edmonton  
\*Ola S. Juvkam-Wold, Calgary  
Zoly J. Koles, Edmonton

Douglas G. MacKenzie, Calgary  
Robert G. Moore, Sebe  
Alexander Seminiuk, Evansburg  
\*Ellen A. Sprinkle, Monarch  
\*Lance A. Turlock, Penticton, B.C.  
\*David A. Wright, Edmonton

First Year:

Arthur T. Caston, Edmonton  
Edward S. Chessor, Lethbridge  
\*Terry M. Hruday, Edmonton

Charles M. T. Reid, Trinidad  
\*Otto Szentesi, Calgary

*School of Household Economics*

Second Year:

Evelyn S. Gerlach, Stettler

First Year:

None

*Faculty of Law*

Second Year:

John E. L. Cote, Montreal, Que.

First Year:

None

*Faculty of Medicine*

Third Year:

Errol B. Marliss, Edmonton

Second Year:

None

First Year:

Willy A. G. Krynen, Edmonton

Donald G. Rawlinson, Edmonton

*Medical Laboratory Science*

Second Year:

\*Fred Jajczay, Edmonton

Elsa L. Pearson, Bon Accord

First Year:

Diane J. Rhyason, Bawlf

*School of Nursing*

First Year:

Elizabeth M. Moffet, Red Deer

*Faculty of Pharmacy*

Second Year:

Morris B. Dancyger, Calgary  
Frederick W. Krause, Edmonton

Shirley A. Wolff, Evansburg

First Year:

Marian R. Brown, Leduc  
Johanna M. Elbertse, Edmonton

Richard E. Hibbard, Nampa

*School of Physical Education*

Second Year:

None

First Year:

None

*School of Physical Therapy and Occupational Therapy*

Second Year:

None

First Year:

None

*Junior Colleges*

*Camrose Junior College*

First Year:

Garry Johanson, Camrose

*Lethbridge Junior College*

First Year:

James Hoyano, Coaldale  
Helen Klassen, Coaldale

\*Brian K. Thompson, Lethbridge  
Phyllis A. Woodford, Warner

**EXTRA-CURRICULAR AWARDS**

*The Block A Club Athletic Award*

Not awarded

*The Malcolm G. Taylor and Violet Taylor Trophies*

Debating: Robert A. Haley, Calgary

John J. Marshall, Calgary

Drama: Carol-Loretta Cooper, Calgary

*The Calgary Musical Club Prize*

Forest D. Jensen, Calgary

**THE PROVINCE OF ALBERTA UNDERGRADUATE SCHOLARSHIPS**

(*The Queen Elizabeth Education Scholarship Fund*)

Wesley Abel, Edmonton  
Glen S. Aikenhead, Calgary

Adriana T. Albi, Edmonton  
Judith L. Aldridge, Edmonton

Michael Aleksiuks, Grassland  
Bruce N. Allison, Edmonton  
Dale F. Anderson, Grande Prairie  
Gail M. Anderson, Grande Prairie  
Neil S. Angerman, Evansburg  
Judith D. Blumer, Athabasca  
Gordon C. Ball, Calgary  
William P. Barton, Edmonton  
Laurence E. Becker, Edmonton  
Olive C. Beil, Banff  
Kathleen A. Bingham, Edmonton  
John A. Blackett, Edmonton  
Bronislaw Bochinski, Edmonton  
Mary E. Bodell, Calgary  
Barry W. E. Bragg, Edmonton  
Julia M. Breeze, Calgary  
Richard J. Brenton, Edmonton  
Marian R. Brown, Leduc  
Albert G. Buckley, Calgary  
Elaine J. Budd, Calgary  
Jerry J. Bull, Sundre  
Max B. Burbank, Claresholm  
John G. Burch, Edmonton  
Anna Burko, Edmonton  
James D. Burnett, Jasper  
Lance W. Camp, Calgary  
Arthur T. Caston, Edmonton  
Myrna L. Charlton, Calgary  
Richmond M. Cheng, Edmonton  
Edward S. Chessor, Lethbridge  
Sr. Jean C. Cloutier, Saddle Lake  
Hella G. Colijn, Calgary  
Richard H. Comisarow, Viking  
Charles W. Cowan, Edmonton  
William G. Craig, Red Deer  
Douglas K. Crosby, Edmonton  
Peter Csontos, Edmonton  
Gerald T. Dahl, Raymond  
Morris B. Dancyger, Calgary  
Phyllis A. Dandell, Red Deer  
Arthur M. Danielson, Lethbridge  
Roy S. Danielson, Diamond City  
Sandra J. D'Antoni, Drumheller  
Marius Dekker, Edmonton  
Leona M. Deorksen, Edmonton  
Gerard DeVries, High River  
Brian W. Dippie, Edmonton  
Robert B. Dunbar, Calgary  
P. Rand Dyck, Calgary  
Christine E. Eder, Edmonton  
B. Diane Einblau, Edmonton  
Brian S. Ekstrom, Calgary  
Johanna Elbertse, Edmonton  
Myrna J. Empey, Bowden  
Donald G. Englestad, Calgary  
Alvin R. Enns, Edmonton  
Galen L. Erickson, Warner  
Allan R. Fabris, Calgary  
Wilmer Fawcett, Edmonton  
John R. Ferrari, Edmonton  
David A. Foster, Edmonton  
Robert G. Foulton, Camrose  
Elizabeth A. Fox, Edmonton  
Judith I. Fox, Edmonton  
Heinz Frank, Edmonton  
Robert M. Frederking, Vegreville  
Ivan W. Freeman, Calgary  
Robert D. Freeman, Red Deer  
George F. Friesen, Taber  
Fred Y. Fujiwara, Lethbridge  
Wallace D. G. Gagne, Calgary  
Patricia E. Gander, Edmonton  
Geoffrey W. Gardiner, Edgerton  
James R. G. Gardiner, Edmonton  
Robert A. Gardiner, Edmonton  
Evelyn S. Gerlach, Stettler  
Margaret V. Gibb, Calgary  
George S. Gillespie, Edmonton  
Brenda J. Golberg, Edmonton  
Gary L. Goth, Edmonton  
Alban S. Goulsen, Medicine Hat  
Gertrude R. Govier, Calgary  
Michael W. Gray, Medicine Hat  
Richard Groundwater, Crossfield  
David A. Grove, Edmonton  
Gay M. Gulikson, Hanna  
Bruce A. Hackett, Star  
Kenneth A. Haggerty, New Norway  
David J. Hall, Calgary  
Lorne S. Halabisky, Edmonton  
Maxine L. Hancock, Edmonton  
Don L. Hansen, Carbon  
Martha J. Harrington, Edmonton  
Jacqueline Harvie, Calgary  
Brian B. Hasinoff, Mannville  
Rolf Hattenhauer, Edmonton  
Frances A. Hayes, Calgary  
Paul D. Henderson, Edmonton  
Sandra Hendrickson, Edmonton  
Richard E. Hibbard, Nampa  
Kyril T. Holden, Edmonton  
Peter H. Holst, Edmonton  
Gary Horlick, Vancouver  
Michael Horrocks, Edmonton  
James K. Hoyano, Coaldale  
David E. Hubert, Coaldale  
Henry A. Hubert, Coaldale  
Margaret Humphreys, Edmonton  
Lynden G. Hutchinson, Warner  
Terry M. Hrudey, Edmonton  
William P. Hrudey, Edmonton  
Elaine D. Hughes, High River  
John Humphreys, Edmonton  
Harry D. Hunter, Edmonton  
Robin S. Hunter, Edmonton  
Barbara A. Jackson, Edmonton  
Lorne W. Jackson, Edmonton  
Juergen Jahn, Calgary  
Margot C. Jahn, Calgary  
Fred Jajczay, Edmonton  
Stacey D. Jarvin, Rocky Mountain House  
Thomas A. Jenkyns, Calgary  
Michael Jessen, Calgary  
Laurence D. Jewell, Athabasca  
Dennis W. Jirsch, Edmonton  
Gary M. Johanson, Camrose  
James G. Johnson, Calgary  
Kenneth C. Johnson, Calgary  
Nick Kach, Ranfurly  
Brian N. Karchut, Edmonton  
Dennis J. Kathol, Rockyford  
Harold J. Katzin, Edmonton

Roger G. Keith, Calgary  
Marjorie E. Keller, Calgary  
Sharon R. E. Keller, Sangudo  
Margaret J. Kemp, Edmonton  
Michael R. Kervin, Edmonton  
Kimio Kinoshita, Edmonton  
Donald B. Kirkham, Lethbridge  
Helen Klassen, Coaldale  
Lorne A. Klippert, Calgary  
Myroslaw B. Kohut, Edmonton  
Zoly J. Koles, Edmonton  
Dennis L. Kolesar, Windermere  
Myrna A. Kotash, Edmonton  
Jacqueline Kovacs, Westlock  
Edward J. Krakiwsky, Calgary  
Frederick W. Krause, Edmonton  
Egbert H. Krikke, Lacombe  
Irene M. Krouse, Edmonton  
Willy A. G. Krynen, Edmonton  
Irene J. Kyle, Calgary  
Kenneth H. Lambert, Edmonton  
Carol L. Lamont, Edmonton  
Arthur N. Larson, Medicine Hat  
J. Bentley LeBaron, Edmonton  
David A. Levine, Edmonton  
Juanita M. Lindgren, Edmonton  
Heather P. Lindstedt, Calgary  
John C. Longman, Calgary  
Alastair R. Lucas, Edmonton  
Wendell L. Lund, Hughenden  
Michael F. McCann, Calgary  
William K. McLary, Edmonton  
Dennis S. McCready, Calgary  
Graeme D. McDonald, Edmonton  
Ian R. McDonald, Edmonton  
John R. McKee, Calgary  
Douglas G. MacKenzie, Calgary  
Allister McPherson, Calgary  
John A. MacRae, Calgary  
Al Lambert Maberley, Edmonton  
George L. Mah-Poy, Ponoka  
Sylvia A. Malm, Vauxhall  
Sheila M. Malm, Vauxhall  
David J. Martin, Edmonton  
Carol J. Matthews, Irma  
Mervin L. Matson, Calgary  
Alan G. Meech, Lethbridge  
Edward A. Meighen, Edmonton  
Peter Menzel, Warburg  
Vivian J. Miskew, Edmonton  
Nancy M. Molen, Edmonton  
Margaret P. Mooney, Edmonton  
Robert G. Moore, Seebe  
Irene L. Morck, Tilley  
Clifford G. Morgan, Edmonton  
Bonnie L. Moro, Peace River  
Joanne E. Morrison, Calgary  
James M. Moscovich, Lethbridge  
Cornelis A. Muilwyk, Edmonton  
Douglas J. Mulholland, Edmonton  
Joan I. Neilson, Edmonton  
Mabel E. Nelson, Edmonton  
Nancy L. Nelson, Brightview  
Stuart F. Nicholson, Stony Plain  
Eric L. Nielsen, Calgary  
Reginald C. Nutter, Medicine Hat  
Allison D. O'Brien, Barrhead  
Douglas D. Olesky, Millet  
Arthur O. Olson, Cranford  
John W. Olson, Red Deer  
Ulo Pallas, Edmonton  
Dennis M. Paproski, Calgary  
Colin G. Paterson, Edmonton  
Elsa L. Pearson, Bon Accord  
Russel H. Pierce, Edmonton  
Ian H. Pitfield, Edmonton  
Robert L. Pounder, Edmonton  
John D. Prentice, Edmonton  
Peter J. Puchyr, Edmonton  
John F. Raboud, Edmonton  
John H. W. Rathwell, Redcliff  
Donald G. Rawlinson, Edmonton  
Keith G. Redding, Lethbridge  
Buren R. Ree, Bentley  
Judith E. Reeves, Edmonton  
Hans J. Reich, Edmonton  
Barry K. Remington, Cardston  
Diane J. Rhyason, Bawlf  
Anthony Rich, Bashaw  
Donald I. Robertson, Edmonton  
Scott M. Robson, Bawlf  
Irving Rootman, Calgary  
Patrick H. J. Rose, Warburg  
David M. Rosenberg, Edmonton  
Linda J. Ross, Edmonton  
Kenneth R. Roxburgh, Edmonton  
Eugene J. Rudnisky, Thorhild  
Gloria J. Ruptash, Hairy Hill  
Paulette C. Rypien, Coleman  
Edna P. Salter, Red Deer  
Gordon T. Sande, Edmonton  
Brian A. Saunders, Red Deer  
Lavera M. Sawatzky, Westlock  
Waldo A. Sawatzky, Edmonton  
Rudolf Schipperus, Calgary  
Paul F. Schnee, Gwynne  
Gilbert A. Schultz, Hay Lakes  
Alexander Semeniuk, Evansburg  
Norman J. Senn, Edmonton  
Mary E. Sereda, Edmonton  
Mary A. Shermack, Camrose  
Elisabeth J. Shute, Bowness  
Lorene J. Silvertown, Edmonton  
Ardyth A. Simpson, Fairview  
John W. D. Sinclair, Edmonton  
Nicholas Skinner, Medicine Hat  
Roswitha M. Skrukwa, Edmonton  
Sheila N. Smeltzer, Edmonton  
Richard P. Snook, Blackville, New  
Brunswick  
John C. Steel, Edmonton  
Karl H. Stevens, Spruce Grove  
Mary J. Stevenson, Edmonton  
Doreen L. Strynadka, Willingdon  
Robert M. Stuart, Innisfail  
John R. Sutton, Edmonton  
Robert B. Swingle, Calgary  
Brian D. Sykes, Edmonton  
Elizabeth Symes, New Brigden  
Otto Szentesi, Calgary  
Marilyn A. Tenant, Calgary  
Gordon D. Thomas, Edmonton

Brian K. Thompson, Lethbridge  
Charles D. Thompson, Calgary  
Dixon A. Thompson, Calgary  
Aubrey J. Tingle, Edmonton  
Larry W. Toso, Calgary  
David L. Tyrrell, Duffield  
Paul Unrau, Edmonton  
Anthony Vander Voet, Edmonton  
John D. Van Dyke, Edmonton  
Albert Veld, Edmonton  
Anthony Wankiewicz, Edmonton  
Brian D. Warrack, Edmonton  
Margaret J. Weber, Calgary  
Kenneth W. Welsh, Milk River  
Harvey L. Werstiuk, Edmonton  
Martin Westmacott, Calgary

Sharon R. Widlake, Galahad  
Henry Wiebe, Warman, Sask.  
Wallace V. Wight, Royalties  
Thomas L. Wilde, Welling  
Walter K. Wilkinson, Olds  
Donald G. Willis, Calgary  
Alan H. Wilson, Carstairs  
Catherine A. Wilson, Edmonton  
Richard B. Wolff, Cardston  
Shirley A. Wolff, Evansburg  
Phyllis A. Woodford, Warner  
James M. Wright, Edmonton  
Karen L. Wyman, Edmonton  
Allan J. Yates, Calgary  
Chester R. Young, Edmonton  
Derek A. Younge, Ponoka

## GRADUATE AWARDS

(The following graduate awards have been made since the publication of the Convocation Program for May, 1963.)

The following awards are open in one Field of Study only:

### AGRICULTURE

*The Canadian Sugar Factories Limited Scholarship*  
Ronald Austin Fletcher, Edmonton

### EDUCATION

*The Du Pont Company of Canada Limited Scholarship*  
Wytze Brouwer, Edmonton

*The International Nickel Company of Canada Graduate Fellowship in Educational Administration*  
John Jacob Bergen, Winkler, Manitoba

*The Canadian Textbook Publishers' Fellowship in Educational Administration*  
Jeremiah Walsh, Gander, Newfoundland

*The Alberta Teachers Association Graduate Scholarships*  
James T. McBurney, Edmonton  
Robert S. Patterson, Edmonton  
Herman Arnold Wallin, Edmonton

*The W. K. Kellogg Foundation Fellowship in Educational Administration*  
Hubert W. Kitchen, Edmonton

### ENGINEERING

*The Pan American Petroleum Corporation Graduate Fellowship in Petroleum Engineering*  
Krishna Tiwari, India

*The California Standard Company Graduate Fellowship in Petroleum Engineering*  
Mohammad Fazil, West Pakistan

### PHARMACY

*The Warner-Lambert Graduate Fellowship*  
Man-Sen Yong, Taiwan

*The Pfizer Research Scholarship*  
David Kwok-Man Yung, Edmonton

**PSYCHOLOGY**

*The Lamond, Dewhurst and Associates Ltd. Scholarship*  
Mark Lawson Sandilands, Edmonton

**MATRICULATION AWARDS**

*University of Alberta Matriculation Scholarships*

Dennis R. Brox, Spruce Grove Ian G. Walker, Drumheller  
Michael J. Hurst, Calgary

*University of Alberta War Memorial Scholarships*

Nicholas D. Bernard, Edmonton Michael C. Weir, Jasper

*The Alberta Hotel Association Scholarships*

*Peace River Zone*

Jeannine M. Cote, Falher Frances J. Rutledge, Wanham  
Brian L. Harris, Berwyn

*Northern Zone*

Frederick J. Bealle, Edson Patricia E. Lynkowsky, Myrnam  
Robert E. Beaty, Fort Saskatchewan Louis M. C. Morin, St. Albert  
Dorice A. Bourbonnais, Riviere Qui Barre Jeanne D. Myers, Bremner  
Douglas R. Cameron, Morinville Edward G. Pasanen, Thorhild  
Maurice L. Engler, Westlock Edward Preston, Clandonald  
Rose A. Hyndyk, Two Hills Diane J. Rypien, Athabasca  
Sylvia I. Krebs, Bruderheim Leona D. Shlichta, Andrew  
France C. Levasseur, Fort Kent Carole E. Svedberg, Edson  
Doreen N. Loughran, Mayerthorpe Robert F. Woppard, Langford Park  
Iris I. Lowry, Sangudo Joyce A. Zolkewski, Thorhild

*Central Zone*

Richard G. Chaytors, Devon Constance E. Pelz, Bittern Lake  
Marion J. Drodz, Daysland Claude D. Radke, Bashaw  
Jacqueline E. M. Duhamel, Lloydminster Linda I. Reutter, Bawlf  
Christine A. Huggins, Red Deer Virley M. Sampson, Irma  
Donna M. Jager, Camrose William G. Sterritt, Red Deer

*Southern Zone*

John K. Adamowicz, Taber Wendell J. Gourlay, Hanna  
Maria A. Buttazzoni, Lethbridge Darko A. Kain, Taber  
Mark L. Draper, Cardston Stanley T. Peressini, Blairmore  
George Dyck, Coaldale Erwin Stobert, Kipp  
Irvin L. Gietz, Pincher Creek

Calgary City

Edward R. Boonstra, Montgomery Linda C. Price, Calgary  
Mary E. Gloyn, Calgary Dorothy J. Rich, Calgary  
Susan M. Jacques, Calgary Cecilia D. Spence, Calgary  
Stephen A. Kline, Calgary Marion J. Tattersall, Calgary  
Thomas J. Louie, Calgary Annemieke Van Brummelen, Calgary

*Edmonton City*

Orest M. Barabash, Edmonton Ronald S. Lees, Edmonton  
William R. Beard, Edmonton Dorio L. A. Lucich, Edmonton  
Jenny E. Bedner, Edmonton Norman P. McGinnis, Edmonton  
Teresa M. Delane, Edmonton Dennis R. Salahub, Edmonton  
Ulrich Haasdyk, Edmonton Bernd Stengl, Edmonton

*Special Award*

Willibrordus J. M. J. Rapati, Edmonton

*The Alberta Institute of Agrologists Scholarship in First Year Agriculture*  
Garry K. Bresee, Ponoka

*The Alberta Motor Transport Association Bursaries*

Duane A. Bevans, Cardston	Annabel Buxton, Edmonton
William A. Borgen, Red Deer	Ruby D. Swelka, Vegreville
Miriam E. Bradley, Blairmore	Elaine H. Yakimets, Redwater

*The Alberta Wheat Pool Bursaries for Rural Students*

George R. Cushon, De Winton	Marshall R. Kotowich, Myrnam
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*The Alberta Wheat Pool Scholarship in Household Economics*

Beverley Edwards, Mayerthorpe

*The Viscount Bennett Matriculation Scholarships*

Alexandra M. Haeseker, Calgary	James D. Rennie, Calgary
Michael G. Maxie, Midnapore	

*The William Asbury Buchanan Bursary*

Martin Reedyk, Lethbridge

*The Calgary and District Retail Druggists' Association Scholarship*

Linda L. Anderson, Medicine Hat

*The Calgary Men's Canadian Club Scholarship*

Ronald J. Olsen, Calgary

*The Calgary Herald Scholarship in Engineering*

David K. Pidgeon, Calgary

*The Calgary Herald Scholarship in Classics*

Stanley Lapidge, Calgary

*The Calgary Life Underwriters Association Bursary*

Stephanie C. Roberts, Calgary

*The Canadian Arthritis and Rheumatism Society (Alberta Division) Bursaries*

Joan M. Mossman, Calgary	Helen E. Rutherford, Calgary
Faith M. Ogilvie, Lacombe	

*The Canadian Bechtel Limited Bursary in Engineering*

Manfred H. Czerwinski, Edmonton

*Canadian Fina Oil Scholarship*

Maureen M. McClenmon, Redwater

*The Canadian Foundation for Poliomyelitis and Rehabilitation (Alberta Chapter) Bursaries*

Janet E. Jacobsen, Brooks	Margaret R. Pluim, Edmonton
Rita M. Kilert, Edmonton	

*Canadian Mathematical Congress Scholarships in Mathematics*

*The Friends of the Canadian Mathematical Congress Scholarships*

Brien J. Stackhouse, Brooks	Peter J. Slement, Calgary
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*The Nickle Foundation Scholarship in Mathematics*

Wayne D. Locke, Castor

*The Haddin, Davis and Brown Limited Scholarship*

Richard Body, Calgary

*The Canadian Superior Oil Ltd. Bursary*

Graham Walker, Red Deer

*The Cardston Pharmacy Scholarship*

Shirley C. Ellerbeck, Lacombe

*The City of Calgary Matriculation Scholarships*

Ruth Bennetts, Calgary  
Richard C. Brill, Calgary  
Enzio Magi, Calgary

Barrie V. Pederson, Calgary  
Peter J. Slemmon, Calgary  
Elaine F. Stakenas, Calgary

*The City of Edmonton Matriculation Scholarships*

Dianne J. McConnel, Edmonton

Edward Preston, Clandonald

*The Civil Service of Alberta Bursaries*

Elsie E. Adams, Edmonton  
Muriel J. Bryenton, Grande Prairie  
Terry R. Davis, Edmonton  
Linda D. DeMeester, Raymond  
Glenda G. Evoy, Edmonton  
Ronald G. Gallant, Calgary  
Patricia L. A. Gerun, Lethbridge  
Deirdre E. Grist, Edmonton  
Elizabeth M. Hahn, Edmonton

Leona M. Jacobs, Edmonton  
Ken W. Johnston, Edmonton  
Rodney C. Keith, Edmonton  
Rodney E. McConnell, St. Paul  
Dorothy F. M. McNeilly, Edmonton  
Norman D. Riske, Edmonton  
Johanna H. Van Kleef, Edmonton  
Wendy M. Zavitz, Edmonton

*Cominco Undergraduate Scholarship*

Richard A. Body, Calgary

*The Crown Zellerbach Canada Limited Matriculation Scholarships*

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In Calgary: Carol S. Bainard, Calgary

*The E.I.C. Wives Club of Calgary Scholarship*

Linda C. Price, Calgary

*Edmonton Civic Employees Bursaries*

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Raymond K. Guenette, Edmonton  
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Marlene A. Irving, Edmonton  
James R. Josey, Edmonton  
Martha S. Olijnyk, Edmonton

Gail D. Paton, Edmonton  
Neeltze Ruiter, Edmonton  
Roberta A. Rundle, Edmonton  
Hartmut W. Schneider, Edmonton  
Ben Urner, Edmonton  
Diane K. Wallace, Edmonton  
Rosalie A. Wolanski, Edmonton

*The Edmonton and District Druggists' Association Scholarship*

Muriel J. Bryenton, Grande Prairie

*The Federated Pipe Lines Ltd. Scholarship*

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Pamela D. Gaudette, Claresholm

Patricia A. Holm, Manyberries

*General Motors Scholarship*

Janis M. Kostash, Edmonton

*The C. O. Hicks Matriculation Scholarship*

Bruce D. Ferrier, Edmonton

*The Imperial Order Daughters of the Empire Matriculation Bursaries*

Ronald D. Branderburg, Rosedale  
Florence Laidlaw, Pincher Creek

Alice M. Mansell, Swalwell  
Kaoru K. Matsunaga, Lethbridge

*The Imperial Order Daughters of the Empire Second War Memorial  
Matriculation Bursary*

Sharon M. Long, Edmonton



## UNIVERSITY OF ALBERTA HONOR PRIZES

Carol M. Baert, Vimy  
Dorothy J. Bailey, Edmonton  
Carol S. Bainard, Calgary  
Orest M. Barabash, Edmonton  
William R. Beard, Edmonton  
Jenny E. M. Bedner, Edmonton  
Barbara E. Bell, Edmonton  
Reinhard A. Berg, Edmonton  
William M. Bernard, Edmonton  
Richard A. Body, Calgary  
William A. Borgen, Red Deer  
Dennis R. Brox, Spruce Grove  
Colin K. Campbell, Edmonton  
Richard G. Chaytors, Devon  
George R. Cusson, De Winton  
Suzanne J. Darimont, Edmonton  
Terry R. Davis, Edmonton  
Teresa M. Delane, Edmonton  
Howard B. Dingle, Calgary  
Marion J. Drozd, Daysland  
Josephine F. Elliott, Edmonton  
Michael J. Ellis, Edmonton  
Gwyneth F. Evans, Calgary  
Bruce D. Ferrier, Edmonton  
Florence A. Hamilton, Forestburg  
William H. Hargrove, Edmonton  
Richard A. D. Hewko, Edmonton  
Stephen A. Holinski, Edmonton  
Patricia A. Holm, Manyberries  
Christine A. Huggins, Red Deer  
Michael J. Hurst, Calgary  
James A. L. Ingram, Edmonton  
Donna M. Jager, Camrose  
Lynne E. Jensen, Drumheller  
John L. Kernick, Calgary  
Dieter H. Klaubert, Edmonton  
Janis M. Kostash, Edmonton  
Marshall R. Kotowich, Myrnam  
Stanley Lapidge, Calgary  
Peter C. Loewen, Edmonton  
Sharon M. Long, Edmonton  
Dorio L. A. Lucich, Edmonton

Donna R. Lynch, Calgary  
Dianne J. McConnell, Edmonton  
Craig L. McDonald, Calgary  
Margaret McGovern (Sr. Bridget),  
Midnapore  
Margaret A. McInall, Calgary  
Agnes L. McKee, Edmonton  
Enzio Magi, Calgary  
Helen C. Matthieson, Calgary  
James F. Montalbetti, Coleman  
Christina L. Mowat, Edmonton  
John B. J. O'Donnell, Vancouver, B.C.  
Edward G. Pasanen, Thorhild  
Barrie V. Pederson, Calgary  
David K. Pidgeon, Calgary  
Garry W. Powell, Edmonton  
Edward Preston, Clandonald  
James D. Rennie, Calgary  
Jane M. Rentiers, Edmonton  
Linda I. Reutter, Bawlf  
Michael J. Richards, Edmonton  
Stephanie C. Roberts, Calgary  
Roberta A. Rundle, Edmonton  
Dennis R. Salahub, Edmonton  
Lois J. Samis, Edmonton  
Sharon K. Schlosser, Provost  
Andrew M. Schwam, Edmonton  
Tanya A. Shandro, Glendon  
Leona D. Shlichta, Andrew  
Peter J. Slemmon, Calgary  
C. Lynn Smith, Calgary  
Janet G. Spratlin, Edmonton  
Brian J. Stackhouse, Brooks  
Elaine F. Stakenas, Calgary  
Barbara A. Stroud, Red Deer  
William A. Thorsell, Edmonton  
Ronald K. Tsujikawa, Edmonton  
Graham Walker, Red Deer  
Ian G. Walker, Drumheller  
M. Jane Webb, Edmonton  
Hugh M. Williamson, Edmonton  
Judith L. Wismer, Edmonton

## PROVINCE OF ALBERTA MATRICULATION SCHOLARSHIPS

*(The Queen Elizabeth Education Scholarship Fund)*

John K. Adamowicz, Taber  
Janet K. Adams, Edmonton  
Stanley E. Allen, Jasper Place  
Linda L. Anderson, Medicine Hat  
Ross G. Arthur, Calgary  
Phyllis M. Babiak, Athabasca  
Dorothy J. Bailey, Edmonton  
Elizabeth A. Bailey, Edmonton  
Carol S. Bainard, Calgary  
James R. Bannard, Edmonton  
Ursula G. Bauert, Calgary  
Frederick J. Bealle, Terrace, B.C.  
William R. Beard, Edmonton  
Lenore J. Beaton, Edmonton  
Robert E. Beaty, Fort Saskatchewan  
Paul A. Beauchemin, Calgary

Carmen C. Beckman, Meeting Creek  
Garry J. Becze, Edmonton  
Sheila C. Begg, Edmonton  
Barbara E. Bell, Edmonton  
Frances J. Bellerive, Edmonton  
Ruth E. Bennetts, Calgary  
Nicholas D. Bernard, Edmonton  
William M. Bernard, Edmonton  
Karin A. M. Beuchel, Edmonton  
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Shirley A. L. Bissett, Calgary  
Richard A. Body, Calgary  
Hans J. Boerger, Bowness  
William A. Borgen, Red Deer  
Dorice A. Bourbonnais, Riviere Qui Barre  
Rudolf P. Bose, Taber

Miriam E. Bradley, Blairmore  
Lawrence J. Brandenburg, Rosedale  
Lynn M. Breaux, Lac La Biche  
Richard C. Brill, Calgary  
Alvin J. Broemling, Daysland  
Barry M. K. Brown, Edmonton  
Dennis R. Brox, Spruce Grove  
Muriel J. Bryenton, Grande Prairie  
Annabel Buxton, Edmonton  
Wilfred J. Cameron, Edmonton  
Colin K. Campbell, Edmonton  
George A. Carlson, Edmonton  
Richard G. Chaytors, Devon  
Suzanne M. Cherry, Calgary  
Michael J. Chesson, Calgary  
Marvin T. Chupka, Clandonald  
Peter L. Collier, Edmonton  
Janice R. Claxton, Edmonton  
Judith A. Cook, Edmonton  
Barry Cooper, Edmonton  
Terry D. Cooper, Vermilion  
Jeannine M. Cote, Falher  
Thomas D. Coward, Daysland  
Janice M. Crosby, Edmonton  
George R. Cushon, De Winton  
Wilfred D. Daniels, Irma  
Suzanne J. Darimont, Edmonton  
Terry R. Davis, Edmonton  
Adrienne A. Day, Lethbridge  
Teresa M. Delane, Edmonton  
Sonja M. de Wit, Calgary  
Helen M. Dineen, Edmonton  
Mark L. Draper, Cardston  
Jacqueline E. M. Duhamel, Lloydminster  
Jacqueline C. M. Dumas, Edmonton  
Joan M. Dunkley, Calgary  
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Michael J. Ellis, Edmonton  
Alberta M. Elves, Edmonton  
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Janice R. Etter, Edmonton  
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Glenda G. Evoy, Edmonton  
Roy C. A. Fearon, Edmonton  
Sr. John of the Cross Fedor, Edmonton  
Bruce D. Ferrier, Edmonton  
Sandra J. Fillion, Calgary  
Alexander R. Fisher, Jasper  
Barbara M. Flagler, Edmonton  
Sandra D. Follett, Calgary  
Stanley A. Franklin, Edmonton  
Maurice W. Freedman, Edmonton  
Ilene G. Frizzell, Edmonton  
Michael L. Gammon, Grande Prairie  
Sheila M. Garrett, Edmonton  
Sandra M. Gartner, Edmonton  
Pamela D. Gaudette, Claresholm  
Irwin L. Gietz, Pincher Creek  
Wendell J. Gourlay, Hanna  
Mary E. Gloyn, Calgary  
Ronald J. Gray, Edmonton  
Ulrich Haasdyk, Edmonton  
Alexandra M. Haeseker, Calgary  
Shirley M. Hale, Marwayne  
Lea I. Halinen, Edmonton  
William H. Hargrove, Edmonton  
Brian L. Harris, Berwyn  
Violet E. Hartry, Calgary  
Judith A. Hawkins, Edmonton  
Rodney B. Helm, Calgary  
Richard A. D. Hewko, Edmonton  
Robert S. Hickman, Vegreville  
Patricia A. Hirst, Edmonton  
Robert L. Hitesman, Fort Saskatchewan  
Rose A. Hnydyk, Two Hills  
Harvey J. Holinski, Edmonton  
Stephen A. Holinski, Edmonton  
Patricia A. Holm, Manyberries  
Linden A. Holmen, Drumheller  
George K. Hryciw, Edmonton  
Christine A. Huggins, Red Deer  
Helen P. Hughes, Calmar  
Robert G. Humphries, Edmonton  
Michael J. Hurst, Calgary  
Marlene A. Irving, Edmonton  
Brian A. Jacobson, Lethbridge  
Erik B. Jacobsen, Edmonton  
Wendy L. Jacquest, Calgary  
Donna M. Jager, Camrose  
Lynne E. Jensen, Drumheller  
Bonnie A. Jones, Calgary  
Darko A. Kain, Taber  
Bonnie M. Keillor, Berwyn  
Rodney C. Keith, Edmonton  
Susan A. Kent, Calgary  
John L. Kernick, Calgary  
Dieter H. Klaubert, Edmonton  
Stephen A. Kline, Calgary  
Peter B. Koladich, Edmonton  
Carol J. Kosir, Millet  
Janis M. Kostash, Edmonton  
Marshall R. Kotowich, Myrnam  
John L. Kovacs, Lethbridge  
Eugene L. Kozak, Edmonton  
Sylvia I. Krebs, Bruderheim  
Dianne G. Krull, Edmonton  
Burt P. Krull, Edmonton  
Ronald D. Kurtz, Eckville  
Florence M. Laidlaw, Pincher Creek  
Ronald S. Lees, Edmonton  
Rhoda R. Lilge, Edmonton  
Wayne D. Locke, Castor  
Peter C. Loewen, Edmonton  
Sharon M. Long, Edmonton  
Doreen N. Loughran, Mayerthorpe  
Thomas J. Louie, Calgary  
Iris I. Lowry, Sangudo  
Betty M. Luck, Edmonton  
Donna R. Lynch, Calgary  
Patricia E. Llynkowsky, Myrnam  
Donald C. McAlpine, Edmonton  
Dianne J. McConnell, Edmonton  
Gloria J. McCue, Ponoka  
Craig L. McDonald, Calgary  
Glen R. McDonald, Calgary  
John R. McDougall, Edmonton  
Robert M. McElman, Edmonton  
William B. McFadden, Lacombe  
Norman P. J. McGinnis, Edmonton  
Margaret A. McInall, Calgary

Francis T. A. MacInnis, Camrose  
Agnes L. McKee, Edmonton  
George A. MacKenzie, Lacombe  
Hazel A. MacLean, Calgary  
Patricia E. Mann, Calgary  
Neil S. Marshall, Edmonton  
David S. Matheson, Balzac  
Harvey J. Matson, Edmonton  
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Kenneth M. Mayer, Calgary  
Michael G. Maxie, Midnapore  
James B. Meldrum, Magrath  
Marlene A. Melling, Calgary  
Maureen R. Merritt, Morrin  
Michael D. Miller, Didsbury  
Philip J. Millman, Cold Lake  
Louise M. G. I. Morin, St. Albert  
Christina L. Mowat, Edmonton  
Howard P. Moxley, Calgary  
Dianne L. Munson, Calgary  
Jeanne D. Myers, Bremner  
Gladys M. Nemeth, Warburg  
Ronald W. Neuman, Edmonton  
Peter C. Nichols, Edmonton  
Ronald J. Nielson, Glenwood  
Faith M. Ogilvie, Lacombe  
Dorothy J. Ogle, Calgary  
Gerald L. Ohlsen, Edmonton  
Douglas W. Oldenburg, Edmonton  
Ronald J. Olsen, Calgary  
Bonnie C. Orman, Calgary  
Eugene S. Osoba, Edmonton  
Lydia M. Otrhalek, Coaldale  
Edward G. Pasanen, Thorhild  
Ernest K. Pasiciel, Medicine Hat  
Laura L. Patterson, Midnapore  
Barrie V. Pederson, Calgary  
Marilyn K. Pederson, Dalemead  
Jeremy J. L. Peers, Edmonton  
Constance E. Pelz, Bittern Lake  
Stanley T. Peressini, Blairmore  
Brian J. Perry, Calgary  
Ronald K. Phillips, Edmonton  
David K. Pidgeon, Calgary  
Judy E. Pommen, Raymond  
Garry W. Powell, Edmonton  
Paul L. Precht, Bow Island  
Edward Preston, Jr., Clandonald  
Linda C. Price, Calgary  
Raymond J. Protti, Edmonton  
Esther Przytycki, Calgary  
Joan L. Purcell, Wetaskiwin  
Claude D. Radke, Bashaw  
Caroline A. Reimer, Carstairs  
James D. Rennie, Calgary  
Jane M. Rentier, Edmonton  
Linda I. Reutter, Bawlf  
Dorothy J. Rich, Calgary  
Lorna P. Richards, Edmonton  
Michael J. Richards, Edmonton  
Sarah C. Ringdahl, Vauxhall  
Stephanie C. Roberts, Calgary  
William B. Roberts, Edmonton  
Marian E. Rogers, Calgary  
Beverly A. Ross, Edmonton  
Roberta A. Rundle, Edmonton  
Janeth L. Russell, Diamond City  
Diane J. Rypien, Athabasca  
Dennis R. Salahub, Edmonton  
Lois J. Samis, Edmonton  
Virley M. Sampson, Irma  
Sharon K. Schlosser, Provost  
William J. Schwalm, Penhold  
Andrew M. Schwam, Edmonton  
Robert B. Schuett, Calgary  
Irene S. Scollon, Calgary  
David L. Severson, Red Deer  
Marilynne D. Seymour, Edmonton  
Robert J. Shalka, Edmonton  
Eileen L. Shchurek, Two Hills  
Mary C. Shearer, Edmonton  
William D. Sellar, Calgary  
Violet N. Shatzko, Edmonton  
William W. Shepheard, Calgary  
Leona D. Shlichta, Andrew  
Allan J. Shute, Edmonton  
Judy E. Simmons, Tawatinaw  
George A. Simpson, Calgary  
Dwayne A. Skoye, Warburg  
Peter J. Slement, Calgary  
Margaret M. Sly, Edmonton  
Carol L. Smith, Calgary  
Christianne Smith, Edmonton  
Deanne L. Smith, Calgary  
Noreen V. Smith, Lethbridge  
Cecilia D. Spence, Calgary  
Krystyna E. Spirydowicz, Edmonton  
Brian J. Stackhouse, Brooks  
Elaine F. Stakenas, Calgary  
Susanne M. Stapleton, Edmonton  
Bernd Stengl, Edmonton  
Mary E. Sterenberg, Glenavis  
Calvin M. Stewart, Cardston  
Mark W. Stewart, Crossfield  
Mary L. Stewart, Calgary  
Erwin Stober, Kipp  
Evan R. Stuart, Edmonton  
Lorraine D. Svarich, Edmonton  
Ruby D. Swekla, Vegreville  
Marion J. Tattersall, Calgary  
Shirley R. Terplawy, Edmonton  
William A. Thorsell, Edmonton  
Ronald K. Tsujikawa, Edmonton  
Catherine D. Ulmer, Edmonton  
Cornelius H. H. van Deurzen, Lethbridge  
Ulla M. Vesalainen, Edmonton  
Wiebke von Konigslow, Edmonton  
Graham Walker, Red Deer  
Roger N. Walker, Calgary  
Yvonne A. Walmsley, Jasper Place  
James P. M. Waugh, Lethbridge  
Margaret J. Webb, Edmonton  
Donald W. Whiteman, Penhold  
Lyanne P. Wilkie, Edmonton  
Bryan F. Wilson, Lethbridge  
Jean L. Wilson, Edmonton  
Sherron A. Wilson, Red Deer  
Judith L. Wismer, Edmonton  
William T. Wolodko, Seba Beach  
Maryanne D. Wood, Edmonton  
Robert F. Woppard, Langford Park  
Henning G. Wulff, Edmonton

Elaine H. Yakimets, Redwater  
Wendy M. Zavitz, Edmonton

Joseph M. Zezulka, Lethbridge  
Joyce A. Zolkewski, Thorhild

#### AWARDS MADE BY OTHER INSTITUTIONS

(The following awards have been made since the publication of the Convocation Program for May, 1963.)

The following award is open in two or more Fields of Study:

## Commonwealth Scholarship

The following awards are open in one Field of Study only:

## GEOPHYSICS

The Society of Exploration Geophysicists Scholarships

Gerrit T. Maureau, Calgary  
Anthony Rich, Bashaw

Kenneth R. Roxburgh, Edmonton

## NURSING

*University of Alberta Hospital School of Nursing Alumnae  
Association Scholarship*  
Carol Ann Hutcheson, Edmonton

## SOCIAL WORK

*Imperial Order Daughters of the Empire Bursary in Social Work*  
Samuel Blakely, Calgary

*Junior League of Edmonton Bursary in Social Work*

## *The Kinette Bursary in Social Work* Beatrice Mah, Bashaw

*The P.E.O. Memorial Scholarship in Social Work*  
Lynda E. Dormer, Three Hills

The above list of awards made by other institutions is not necessarily complete.

The list of candidates for degrees and diplomas appearing herein is subject to such corrections, with respect to both deletion and additions, as may be necessary.

## Degrees

### *Admitted to the Degree of Doctor of Laws, Honoris Causa*

The Right Reverend George Reginald Calvert, B.A.,D.D.

Penrose Melvin Sauder, P.Eng.

Ross Anderson MacKimmie, Q.C., LL.B.

### *Admitted to the Degree of Doctor of Philosophy*

*Candidates presented by Professor A. G. McCalla,  
Dean of the Faculty of Graduate Studies*

Ralph William Ansley, B.A., B.Sc. (Queen's University at Kingston) M.Sc. (Alberta) "Hydraulic Transport of Fluidized Solids in Open Channel Flows." (Civil Engineering—Fluid Mechanics), Edmonton

Donald Grant Bellow, B.A.Sc. (British Columbia), M.Sc. (Alberta) "Anticlastic Behaviour of Flat Plates." (Mechanical Engineering—Applied Mechanics), Edmonton

Samuel Braverman, B.Sc. (Bar-Ilan University) "The Rearrangement of Allylic Arene-sulfonates." (Chemistry), Israel

Ronald Anderson Steven Brown, B.Sc. (Alberta), M.S. (California Institute of Technology) "The Mechanics of Large Gas Bubbles in Tubes." (Chemical Engineering), Edmonton

Michael Edward Charles, B.Sc. (University of London), M.Sc. (Alberta) "The Co-Current Stratified Flow of Two Immiscible Liquids in a Rectangular Conduit." (Chemical Engineering), Calgary

William Arthur Green, B.Sc.(General), B.Sc.(Special Chemistry) (University of London) "Hydrodynamic and Optical Rotatory Dispersion Studies on Fetus." (Biochemistry), Edmonton

Thomas Barr Greenfield, B.A. (British Columbia), M.Ed. (Alberta) "Systems Analysis in Education: A Factor Analysis and Analysis of Variance of Pupil Achievement." (Educational Administration), Edmonton

Garth George Iverach, B.Sc. (Alberta) "Minor Alkaloids of *Lycopodium annotinum L.*" (Chemistry), Calgary

Harold Jackson, B.Sc., M.Sc. (University of Nottingham) "A Study of the Bacteria in Raw Bulk Tank Milk." (Dairy Science), Edmonton

Gareth Hubert Stanley Jones, B.Sc. (University of Wales), M.A. (Toronto) "Strong Motion Seismic Effects on the Suffield Explosions." (Physics), Ralston

Abdul Aziz Khan, B.Sc. (Agra University), M.Sc. (Aligarh Muslim University) "Effects of Repellents on Mosquito Behaviour." (Entomology), Karachi, Pakistan

William George Laidlaw, B.Sc. (Western Ontario), M.Sc. (California Institute of Technology) "Applications of the Variational Method." (Chemistry), Edmonton

Derek Alwyn Law, B.Sc.(General), B.Sc.(Honors) (University of Liverpool) "The Alkaloids of *Lycopodium Clavatum var. Megastachyon.*" (Chemistry), Edmonton

Brian Ernest Leggetter, B.Sc.(General), B.Sc.(Special) (University of London) "The Hydrogenolysis of Cyclic Acetals and Ketals." (Chemistry), Nottingham, England

Ajai Mansingh, B.Sc., M.Sc. (Agra University) "Effects of Malathion on Water Content and Metabolism in *Blattella germanica L.*" (Entomology), Fatehpur, India

Mangalath Neelakanta Paniker Sukumaran Nayar, B.Sc. (Benares Hindu University), M.Sc. (Allahabad University) "Chemistry of the Taxaceae." (Pharmacy), Kerala, India

Steve Nick Odynak, B.Ed. (Alberta) "The Alberta Teachers' Association as an Interest Group." (Educational Administration), Lac La Biche

Frederick Martin Phelps III, B.A. (Carleton College), M.S. (Michigan) "Precision Wavelength Measurements of the Vacuum Spectra of Mercury 198 and Krypton 86 in the Visible and Ultraviolet." (Physics), Spokane, Washington

Edward Piers, B.Sc. (Alberta) "1. The Synthesis of Mercaptoindoles 2. The Rearrangement of Allyl 2,6-Dihalophenyl Ethers." (Chemistry), Edmonton

Jean-Yves Rousseau, B.Sc. (Laval) "Hg  $6^3P_1$  Atoms with Hydrocarbons." (Chemistry), St. Etienne, Quebec

Robert Clark Rumfeldt, B.Sc. (Loyola) "The Radiation Chemistry of Hydrogen Halides." (Chemistry), Calgary

John Reginald Trollope, B.Sc., M.Sc. (Alberta) "Exact Solutions of the Einstein-Maxwell Equations that Determine Null Fields." (Mathematics), Edmonton

*Admitted to the Degree of Master of Arts*

Elizabeth Esther Bruce, B.A. (Toronto) "Pound and Browning: Image and Persona." (English Literature), Edmonton

Vera Kilian Corfield, B.A. (Alberta) "An Analysis of the Social Characteristics Associated with University Attendance in the Province of Alberta 1921-1961." (Sociology), Edmonton

Laurence Lee Coyne, B.P.E. (Alberta) "The Relationship of Maximal Oxygen Intake to Body Composition and Total Body Weight in Active Males." (Physical Education), Edmonton

William Ray Ellenwood, B.A. (Alberta) "The Fictitious Editor in the Periodicals of Steele and Addison." (English Literature), Edmonton

George Bohdan Foyt, B.A. (British Columbia) "A Survey of the Mythology of Kievan Rus' and its Survivals in the Folklore of the Eastern Slavs." (Slavonic Language), Saskatoon, Saskatchewan

Roderick Douglas Fraser, B.A. (Alberta) "The Paretian Optimum Conditions of Welfare Maximization as a Guide to Policy." (Political Economy), Calgary

Ronald Kirkwood House, B.A. (Mount Allison) "Value Judgments in Welfare Economics: An Examination of the Compensation Principle as an Attempt to Circumvent Value Judgments in the Marginal Cost, Pricing Controversy." (Political Economy), St. John's, Newfoundland

John Albert Jenkinson, B.Sc. (University of Liverpool), B.Ed., M.Ed. (Alberta) "The Concept of a Transcendent Deity." (Philosophy), Edmonton

Denis Bruce Johnson, B.A. (British Columbia) "A Functional Comparison of the Central Retail District with Two Regional Shopping Centres in Calgary, Alberta." (Geography), Calgary

Ian Cameron Kennedy, B.A. (Alberta) "Banks, Intermediaries and Monetary Policy." (Political Economy), Edmonton

Terence Richard Lee, B.Sc. (University of London) "A Manufacturing Geography of Edmonton, Alberta." (Geography), Sutton Coldfield, England

Rosalind Marjory MacKenzie, B.A. (Toronto) "Visual Perception in Cerebral Palsied Children." (Psychology), Winnipeg, Manitoba

June Rosemary McMaster, B.A. (Toronto), B.Ed. (Acadia) "Melville and Mother: Myth and Symbol in the Early Novels." (English Literature), Edmonton

William Alan Meloff, B.A. (Alberta) "An Investigation of the Self-Images of Jewish Children Attending A Summer Camp." (Sociology), Edmonton

James Rae Melvin, B.Sc. (Manitoba) "The Effects of International Capital Movements on Employment Under a Flexible Exchange Rate." (Political Economy), Pierson, Manitoba

Ronald William Ramsay, B.A. (University of Witwatersrand) "Verbal Conditioning in a Social Situation." (Psychology), Jasper Place

Harold Owen Ricker, B.Com. (Alberta) "The Tax Status of Capital Gains in Canada." (Political Economy), Edmonton

Gunter Herbert Schaarschmidt, "The History and Practice of Interior Monologue in the Soviet Novel." (Russian), Edmonton

Stephen Paul Symchych, B.A. (British Columbia) "Similarities and Divergences in the Works of N. V. Gogol and H. F. Kvitka." (Slavonic Languages), Vancouver, British Columbia

*Admitted to the Degree of Master of Science*

Robert George Auld, B.A.Sc. (British Columbia) "A Prototype Viscometer for Time-Dependent Fluids." (Chemical Engineering), Edmonton

Satish Chandra Batra, B.Sc. (University of Rajasthan) "The Effect of Some Milk Salts on the Stability of the Calcium Caseinate-Phosphate Complex." (Food Science), New Delhi, India

Ursula Mary Elizabeth Bielenstein, B.Sc. (Alberta) "The Approximate Distribution of the Correlation Between Two Stationary Linear Markov Series with Fitted Means." (Mathematical Statistics), Edmonton

Wytze Brouwer, B.Sc. (Alberta) "Representations of Some Finite Groups." (Mathematics), Edmonton

Arthur Aubrey Brown, B.A.Sc. (Toronto) "Asphalt Stabilization of a Marginal Aggregate." (Civil Engineering), Holstein, Ontario

Lorne Edwin Carlson, B.Sc. (Alberta) "Nanosecond Beam Burst Production." (Physics), Edmonton

Robert Bertram Church, B.Sc. (Alberta) "Inheritance and Interrelations of Live Performance and Carcass Characteristics in Beef Cattle." (Animal Genetics), Edmonton

Roy Dennis Cook, B.Sc. (Alberta) "Some Effects of Closed System Freeze-Thaw Cycles on a Compacted, Highly Plastic Clay." (Civil Engineering), Onoway

Leonard Allen Cooper, B.P.E. (Alberta) "A Comparison of the Effects of Short Intensive and Prolonged Intensive Exercise Programs on Treadmill Performance and Certain Cardio-Respiratory Functions." (Physical Education), Edmonton

David Arthur Cunningham, B.A. (Western Ontario) "The Effect of Breathing High Concentrations of Oxygen on Treadmill Performance and Selected Physiological Variables." (Physical Education), Leaside, Ontario

James Douglas Dale, B.Sc. (Alberta) "An Experimental Study of Injection of Superheated Steam into the Combustion Chamber of a Gas Turbine." (Mechanical Engineering), Edmonton

Albert de Leeuw, B.Sc. (Alberta) "The Mutagenic Action of Nitrous Acid and Ultra-violet Light on Conidia of *Neurospora Crassa*." (Genetics), Genemuiden, Holland

Tevfik Fikret Demirkan, B.Sc. (University of Ankara) "Heterosis in Barley." (Genetics), Ankara, Turkey

Jerome Alexander Dempsey, B.A. (Western Ontario) "Anthropometrical and Physiological Observations of Obese and Non-obese Young Men Undergoing a Program of Vigorous Physical Exercise." (Physical Education), London, Ontario

James Frederick Easton, B.Sc. (Alberta) "Gas Scintillation." (Physics), Calgary

Carl Norman Ellert, B.Sc. (Alberta) "Some Physical Properties of Pneumatically Placed Concrete." (Civil Engineering), Edmonton

Constance Marguerite Fenyvesi, B.Sc. (Alberta) "Error Correcting Code." (Mathematics), Calgary

David Franklin Goble, B.Sc. (Alberta) "A Search for a Proposed New Level of Be<sup>7</sup>." (Physics), Waterton Park

Laurel Everett Goodrich, B.Sc. (Alberta) "A Quadrupole Lens Ion Source for Mass Spectrometers." (Physics), Hardisty

Charlie Ernest Johnson, B.Sc. (Alberta) "Premian *Spiriferella* from the Yukon Territory." (Geology), Calgary

Rolf Kellerhals, dipl. ing. ETH (Swiss Institute of Technology) "Gravel Rivers with Low Sediment Charge." (Civil Engineering), Edmonton

Arthur Kuhn, B.A.Sc. (British Columbia) "Nonlinear Systems and Nonlinear Programming." (Numerical Analysis), Edmonton

William Brooks Landers, B.Sc. (British Columbia), B.Sc. (Alberta) "The Effect of Concrete Compressive Strength on Transfer Bond of Prestressed Members." (Civil Engineering), Corvallis, Oregon

Albert Daniel Laplante, B.Sc. (Alberta) "Triaxial Shear Strength Characteristics of Some Sands Stabilized with Foamed and Emulsified Asphalts." (Civil Engineering), Edmonton

Douglas James McClure, B.A.Sc. (Toronto) "Interpretation of Long Aeromagnetic Profiles." (Physics), Edmonton

June Elizabeth Rapson McGugan, B.Sc. (University of London) "Lithology and Petrography of Transitional Jurassic-Cretaceous Clastic Rocks, Southern Rocky Mountains." (Geology), Calgary

Bertram Campbell McInnis, B.Sc. (Alberta) "The Temperature Dependence of the Photoconductivity in Cuprous Oxide." (Physics), Turner Valley

Douglas Barry Mackay, B.A. (New Brunswick) "The Effects of Prolonged Shock on Habituation." (Psychology), Edmonton

Robert Allen McNabb, B.Sc. (Alberta) "Contribution of Dietary and Environmental Iodine to Iodine Balance of Rainbow Trout (*Salmo gairdnerii*)."  
(Zoology), Medicine Hat.

Harold James McPherson, B.A. (Queen's University of Belfast) "The Glacial Geomorphology of the Upper Red Deer River Valley."  
(Geography), Edmonton

Ray Dennis Magus, B.Sc. (Alberta) "The Role of Serotonin Release in the Effect of Reserpine on the Central Nervous System and the Thyroid Gland."  
(Pharmacy), Edmonton

Barry James Mailloux, B.Sc. (Alberta) "Numerical Solution of Differential Equation."  
(Mathematics), Edmonton

Garry Seymour Marliss, B.Sc. (Alberta) "The Numerical Solution of Functional Equations Arising in Stochastic Learning Models."  
(Numerical Analysis), Edmonton

Robert Frederick Charles Marriott, B.Sc. (Alberta) "The Effect of Turbulence on Current Meters."  
(Civil Engineering), Edmonton

Huan-Mei Mei, B.Sc. (National Chung Cheng University) "Studies on the Detection of Antibiotics in Raw and Processed Milk."  
(Dairy Science), Taipei, Taiwan

Larry Patrick Milligan, B.Sc. (Alberta) "A Study of the Role of Thiamine and Biotin in the Metabolism of Rumen Microorganisms."  
(Animal Nutrition), Okotoks

Bernard Terence Arthur Newland, B.Sc. (University of Exeter) "On the Diffusion of Radiogenic Argon from Potassium Feldspars."  
(Geology), Greenford, England

Spencer Tracy Nichols, B.Sc. (Alberta) "Optimization and Control of Dynamic Systems."  
(Electrical Engineering), Edmonton

William Keith Nicholson, B.Sc. (Alberta) "Two-Dimensional Flows Under Gravity with a Free Surface."  
(Applied Mathematics), Vegreville

Ganapat Shankar Pandit, B.E. (University of Jabalpur) "Torsion in Concrete Sections."  
(Civil Engineering), Nagpur, India

Edward Alfred Leo Preston, B.S.A. (Toronto) "The Rearrangement and Substitution of Some Triphenylmethyl Arylsulfonates."  
(Chemistry), Spanish Town, Jamaica

Arie Reedyk, B.Sc. (Alberta) "Search for A 5.6 Mev Level Li<sup>7".</sup>  
(Physics), Edmonton

John Robert Richardson, B.P.H.E. (Toronto) "The Effect of Brief Isometric and Isotonic Exercise Programmes on the Development of Strength and Muscular Endurance."  
(Physical Education), Edmonton

Hong Yee Tso, B.S. (National Taiwan University) "A Study of Laterally Loaded Thin Flat Plates by the Moiré Method."  
(Mechanical Engineering—Applied Mechanics), Hong Kong

Constantinus Gerhard van Zyll de Jong, B.S.A. (Toronto) "The Biology of the Lynx, *Felis (Lynx) canadensis* (Kerr) in Alberta and the Mackenzie District, N.W.T."  
(Zoology), Toronto, Ontario

Ronald Wills, B.Sc. (University of Hull) "Effects of Specific Solvation on Kinetic Activation Parameters of Some Benzyl Halides in Binary Solvent Mixtures."  
(Chemistry), Calgary

James Victor Zidek, B.Sc. (Alberta) "Asymptotic Distributions of Response Probabilities for a Stochastic Learning Model."  
(Mathematical Statistics), Edmonton

### *Admitted to the Degree of Master of Education*

Howard Grant Ambury, B.Ed. (Alberta) "A Bibliographic Survey of the Literature Concerning the Place of Grammar in the Teaching of English Language in the Junior and Senior High Schools."  
(Secondary Education—English), Chauvin

Ted Tetsuo Aoki, B.Ed. (Alberta), B.Com. (British Columbia) "The Development of Lethbridge School District No. 51 to 1960."  
(Educational Foundations), Lethbridge

Robert Leonard Cecil Baker, B.A., B.Ed. (Alberta) "A Comparative Study of Techniques Used to Implement the Study of Current Events."  
(Secondary Education—Social Studies), Edmonton

Eldon Henry Bliss, B.A. (Manitoba), B.Ed. (Alberta) "A Study of Objectives and Procedures in Teaching of Literature in Seventy Junior High School Classrooms in Alberta."  
(Secondary Education—English), Red Deer

Alec Thomas Brace, B.A. (Memorial University of Newfoundland) "The Pre-School Child's Concept of Number."  
(Elementary Education), St. John's Newfoundland.

Elsie Bradshaw, B.Ed. (Alberta) "Patterns of Perceptual Performance in Children Who Are Severely Retarded in Reading."  
(Elementary Education), Edmonton

Chesley Kenneth Brown, B.Sc. (McGill) "The Development of Teacher Tenure Legislation In Alberta." (Educational Administration), St. John's, Newfoundland.

Arrigo Chiste, B.Ed. (Alberta) "The Development of the Elementary Social Studies Program in Alberta." (Elementary Education), Lethbridge

Arthur John Cropley, B.A. (University of Adelaide) "Socio-economic Status and the Development of Intelligence." (Educational Psychology), Edmonton

Mervyn Norman Guy Eastman, B.Ed., B.A. (Alberta) "A Semantic Differential Analysis of the Concept School." (Educational Psychology), Edmonton

Betty Ewart Evans, B.Ed. (Alberta) "Criteria to Evaluate Plays for Junior High School Classrooms." (Elementary Education), Edmonton.

Melvin Robert Fenske, B.Ed. (Alberta) "Administrative Duties of Principals and Vice-Principals in an Alberta School Division." (Educational Administration), Oyen

Mary Kathleen Francoeur, B.Ed., B.Paed. (Laval) "Factors of Satisfaction and Dis-satisfaction in the Teaching Profession." (Educational Administration), Montreal, P.Q.

Edward Llewellyn James, B.Ed. (Alberta) "An Historical Survey of Education in the Strathmore Area of Alberta, 1900-1958." (Educational Foundations), Calgary

Charles Douglass Ledgerwood, B.Ed. (Alberta) "Some Personal and Professional Characteristics of Alberta School Principals, 1958." (Educational Administration), Athabasca

Peter Bucknill Lowe, B.A. (Victoria University of Manchester) "Technical and Vocational Training in Alberta—A Descriptive Study of its Development." (Educational Administration), Manchester, England

Ivan Burdette Mallett, B.Ed. (Alberta) "A Study of Factors Associated with Failure in Selected Subject Areas of Grades Ten and Eleven." (Educational Administration), Stettler

John Roger Meredith, B.A., B.Ed. (British Columbia) "A Comparison of Courses of Studies in Secondary Schools of Canada." (Secondary Education—Curriculum), Victoria, British Columbia.

Marion Grace Mersereau, B.Ed. (Alberta) "A Survey of the Instructional Procedures for the Teaching of the Shakespearean Drama in English 30." (Secondary Education—English), Edmonton

Derek Vivian Morris, B.Ed. (Alberta) "Staff Characteristics and Principal Leadership." (Educational Administration), Calgary

Michael Edward James Orme, B.Ed. (Alberta) "Dogmatism in Parent-Child Relationships" (Educational Psychology), Calgary

John Whitemore Peach, B.A., B.Ed. (Manitoba) "Procedures and Criteria Used in Selecting Administrative Personnel in Large Urban School Systems in Western Canada." (Educational Administration), Edmonton

Wilma Leona Phipps, B.A. (Saskatchewan), B.Ed. (Alberta) "A Descriptive Study of the Teaching of English Language 21 (Creative Writing) in Alberta High Schools." (Secondary Education—English), Edmonton

Ruth Esther Randall, B.Ed. (Alberta), M.L. (Washington) "The Training of Teachers for Social Studies Instruction." (Secondary Education—Social Studies), Edmonton

Florence Harriet Scoffield, B.A., B.D. (Alberta) "The Concept of the Individual Man According to Marx, Gorky and Makarenko, with Educational Implications." (Educational Foundations), Edmonton

Sister Jean Berchmans Leroi, B.Ed. (Alberta) "An Investigation into the Foyer-Ecole Movement in Saskatchewan." (Educational Administration), St. Louis, Saskatchewan

Robert Charles Stewart, B.Ed. (Saskatchewan) "A Description and Appraisal of Enrichment Provided for and Facilitated in Special Class Programs for Academically Talented Pupils in the Saskatoon Public Elementary School System." (Educational Administration)

Prince Albert, Saskatchewan

Samuel Boyd Taylor, B.Ed. (Saskatchewan) "A Study of Organizational Plans for the Teaching of Physical Education in the Elementary Schools of Saskatchewan." (Elementary Education), Regina, Saskatchewan

Otto George Tucker, B.A. (Ed.) (Memorial University of Newfoundland) "The Origin and Development of Regional and Central High Schools in the Province of Newfoundland." (Educational Administration), St. John's, Newfoundland

Henry Harold Unrau, B.Ed. (Alberta) "An Experimental Comparison of the Relative Effectiveness of Two Problem Solving Procedures Taught to Educable Mentally Retarded Boys." (Secondary Education—Mathematics), Sherwood Park

Stanley Bertram Whitbread, B.Ed. (Alberta) "A Proposal for School Guidance Utilization of Children's Drawings." (Educational Psychology), Edmonton

*Admitted to the Degree of Bachelor of Divinity*

*Candidates presented by Dr. E. J. Thompson,  
Principal of St. Stephen's College*

Leroy Albert Angle, Coronation  
Ted Stanley Kolber, Westlock

William John Mayberry, Jamaica, West Indies  
Edward John Wigmore, Hines Creek

*Admitted to the Degree of Bachelor of Laws*

*Candidates presented by Professor W. F. Bowker,  
Dean of the Faculty of Law*

Christopher Dudley Daltry Evans, Calgary  
Bernard Dilo Lavallee, Edmonton  
David William Joseph MacKenzie,  
Edmonton

Anne Helen Russell, Edmonton  
Eleanor Sulan Tam, Edmonton

*Admitted to the Degree of Bachelor of Science in Medicine*

Lawrence Joseph Clein, Edmonton

*Admitted to the Degree of Bachelor of Arts (Honors)*

*Candidates presented by Professor M. H. Scargill  
Dean of the Faculty of Arts and Science, Calgary*

Edda Loomes, Edmonton  
(first-class honors in German and French)

Howard Ross Wilson, Edmonton  
(honors in Economics)

Thomas Lincoln Wood, Lethbridge  
(honors in English)

*Admitted to the Degree of Bachelor of Arts*

Lorne Douglas Abraham, Edmonton  
William Lloyd Badger, Delbourne  
Jack Gordon Beach, Calgary  
Alfred Binder, Calgary  
Karen Ivey Blackert, Edmonton  
Sister Mary Lucile Bonnie, Weston  
Ontario  
Lloyd Earl Bragg, Edmonton  
Margaret Elizabeth Brown, Edmonton  
Carroll Duane Burton, Edmonton  
Arthur Byron Bustin, Edmonton  
Daniel James Cornish, Edmonton  
John William Devereaux, Calgary  
Johannes Diemer, Edmonton  
Reevan Dolgoy, Edmonton  
Olive Jean Edmondson, Edmonton  
Sister Mary Adelaide, Galt, Ontario  
(Teresa Folick)

Detta Louise Fritsch, Calgary  
Gail Louise Gillies, Edmonton  
Gary Vincent Goett, Calgary  
Patricia Ann Gordon, Edmonton  
Deral Lee Anthony Graham, Warner  
Keith LeVern Hansen, Calgary  
Donald Calvin Harper, Edmonton  
Wolfgang Harth, Calgary  
Kernard Harry Hess, Edmonton  
Bruce Donald Hill, Calgary  
Robert John Howell-Fellows, Calgary  
Rosmarie Hunter, Calgary  
Margaret Ruth Johnston, Calgary

Alexander Kachmar, Edmonton  
Jerry Marshall Kitt, Edmonton  
Dietmar Edgar Klingbeil, Edmonton  
Abraham Konrad, Winnipeg, Manitoba  
Nicholas Kozak, Edmonton  
Frank Kozar, Thorsby  
Walter Kunkel, Stony Plain  
Helmut Martin Landman, Edmonton  
Richard John Law, Edmonton  
Maryke Leenders, Edmonton  
Judith Ann Lewis, Grande Prairie  
Elaine Marie Liebelt, Warner  
Bernard Charles Sydenham Lisle,  
Edmonton  
Richard Lawrence Lyle, Calgary  
Helen Carolyn Lysak, Edmonton  
Melanie Anne Catherine McCallum,  
Edmonton  
James William McFadzen, Edmonton  
Isa McHarg, Calgary  
Robert Dale McLaren, Ponoka  
Alan Ross MacLeod, Lacombe  
Peter William Markowski, Edmonton  
Michael King Marshall, Montreal, Quebec  
Gwendolyn White Matthews, Calgary  
Sister Mary Boniface, Regina  
Saskatchewan  
(Mary Ann Melenchuk)  
Ernest Alyn Mitchner, Edmonton  
Hannah Kim Morimoto, Calgary

George Royal Oake, Edmonton  
Ruth Olsen, Edmonton  
Albert Olaf Olson, Edmonton  
Stanley Alfred Oracheski, Edmonton  
William Peter Palmer, Edmonton  
Edward Paul Paraszczyn, Edmonton  
David William Parsons, Red Deer  
Beatrice Louise Payne, Toronto, Ontario  
Karl Andreas Peter, Edmonton  
Beno Theodore Pflanz, Calgary  
Myrna Leslie Price, Calgary  
Monika Elizabeth Puloy, Edmonton  
Norma Jean Quan, Calgary  
Dianne Jeanette Rae, Lethbridge  
Donald Gerald Reader, Edmonton  
Thomas Howard Rumball, Peace River  
Peter Dieter Schammann, Calgary  
Gordon Blair Schmaus, Edmonton  
Lorne Willson Scott, Calgary

Florence Hazel Sedore, Clairmont  
Dmitro Shelenko, Newbrook  
Ronald William Sheppard, Edmonton  
Harold Ray Silver, Calgary  
John Skakun, Fort Saskatchewan  
Warren Murray Smith, Westlock  
Annabel Patricia Smythe, Calgary  
Durward Hart Stenback, Calgary  
William Thurmond, Edmonton  
Barbara Lois Tincknell, Calgary  
Arnold Bruce Service Walker, Edmonton  
Sheila Janice Warhaft, Camrose  
Dorothy Agnes Watson, Edmonton  
Catherine Anne Whelihan, Edmonton  
Heather Wood, Calgary  
James Woznow, Edmonton  
Arthur David Gerald Yates, Edmonton  
Arthur Adolph Zedel, Edmonton  
Leonard Albert Zinky, Edmonton

*Admitted to the Degree of Bachelor of Science (Honors)*

David Wanless Penner, Calgary  
(honors in Physics)

*Admitted to the Degree of Bachelor of Science*

Lawrence George Ahoff, Winnipeg,  
Manitoba  
Bruce Edmund Beamer, Calgary  
Richard Alexandre Blais, Edmonton  
Rachel Madeleine Brochu, Edmonton  
Gary Alan Brown, Calgary  
Christopher John Bull, Gunn  
Harold Alan Brightman Cartledge,  
Edmonton  
Eugene Czajkowsky, Edmonton  
Theodore Joseph John de Waal, Calgary  
Dennis Eric Frazer, Edmonton  
David Robson Galbraith, Edmonton  
Peter Gill, Wembley  
Donald Stephen Golko, Edmonton  
Stephen Donald Gorgichuk, Edmonton  
Phillip John Hadfield, Calgary  
Alan Walter Griffith Hale, Edmonton  
Donald Thomas Hawker, Edmonton  
William George Holden, Edmonton  
Donald Wendel Holmes, Tulford  
Harbour, British Columbia  
Norman John Hougan, Edmonton  
John MacGregor Husband, Red Deer  
Orysia Roksolana Iwanusiw, Edmonton  
Heidi Kass, Edmonton,  
John Ernest Ketcheson, Edmonton,  
Richard Earl King, Calgary  
Anthony Kireef, Lethbridge

Lawrence Donald Kitt, Edmonton  
Isaac Klassen, Rosemary  
Allan Roy Koole, Kipp  
Ronald Krawchuk, Vilna  
Lorne Allan Kuehn, Winterburn  
Patricia Joyce Lindsey, Calgary  
Lori Jane McDougall, Edmonton  
William Richard Mitchell, Edmonton  
John Moshurchak, Warner  
Victor Peter Nakonechny, Edmonton  
Carol Marguerite O'Neil, Calgary  
Wayne Ardell Page, Calgary  
William Penchuk, Fort Assiniboine  
John Douglas Punko, Bassano  
Alfred Arnold Roehl, Edmonton  
Terry Lee Rollins, Edmonton  
Ronald Gordon Rowsell, Edmonton  
Elizabeth Arnot Savage, Edmonton  
Nickolas Robert Stakich, Edmonton  
Lennie Leslie Stewin, Wetaskiwin  
Mary Studholme, Camrose  
Raymond John Thomlison, Edmonton  
Carolyn Margaret Rose Trettler, Calgary  
Ronald William Weigand, Kingston,  
Ontario

Robert Gordon Whyte, Lethbridge  
Douglas Nils Youngstrom, Calgary  
John Zurowsky, Edmonton

*Admitted to the Degree of Bachelor of Music*

Patricia Mae Colvin, Calgary

Neil Kenneth Moran, Fairview

*Admitted to the Degree of Bachelor of Science in Chemical Engineering*

*Candidates presented by Professor R. M. Hardy,  
Dean of the Faculty of Engineering*

John Francis Noonan, Lethbridge

*Admitted to the Degree of Bachelor of Science in Civil Engineering*

Otto Bergen, Edmonton	Harry Papuha, Edmonton
Michael Peter Brawn, Calgary	Victor John Prystawa, Edmonton
Frank Guzmits, Edmonton	Alden Clarke Spinney, Edmonton
James Francis Hugo, Edmonton	William Murray Spornitz, Edmonton
Allan Roy McKenzie, Creston, British Columbia	

*Admitted to the Degree of Bachelor of Science in Electrical Engineering*

Allen Richard Denis Anderson, Calgary	George Martin, Edmonton
Christian Leonard Arctander, Calgary	Anton George Rotzinger, Germany

*Admitted to the Degree of Bachelor of Science in Mechanical Engineering*

Dietrich Eckart Lauckner, Edmonton	Gordon Alistair Muir, Calgary
Lawrence Michael Matwichuk, Irma	Beverly Roy Smith, Calgary

*Admitted to the Degree of Bachelor of Science in Mining Engineering*

Dennis Murray Greentree, Edmonton

*Admitted to the Degree of Bachelor of Science in Petroleum Engineering*

Saifuddin Moosabhai Khandwala, Pakistan

*Admitted to the Degree of Bachelor of Science in Medical Laboratory Science*

Donna Anne Wolynes, Waskatenau

*Admitted to the Degree of Bachelor of Education*

*Candidates presented by Professor H. S. Baker,  
Dean of the Faculty of Education, Calgary*

*With Distinction*

Sister Mary St. Peter, Edmonton  
(Gretta Joyce Lundblad)

Earl Arthur Mansfield, Edmonton  
Henri Mydlarski, Calgary

Keith William John Parry, Edmonton

Sister Marie Monique, St. Brieux, Saskatchewan  
(Martha Revoy)

Patricia Lavina Westcott, Calgary

Sister Jeanne-Francoise, Val-Marie,  
Saskatchewan

(Eva Maria Delima Alain)

Calvin Frost Annis, Tofield

Irene Askew, Brandon, Manitoba

Ethel Asuchak, Fort Macleod

Sister Eleanora Marie of the

Eucharist, Red Deer

(Eleanora Mary Baier)

Stanley Weldon Baker, Ponoka

Dorothy Kathleen Balfour, Edmonton

Sharon Anne Barlow, Blairmore

Dorothy Lorraine Barry, Calgary

Rex Herbert Beach, Edmonton

Linus Henry Becher, Manning

Moshe Ben-Ron, Vancouver, British

Columbia

Donald Kay Bennett, Edmonton

Walter Frederick Bennett, Stony Plain

Frederica Leona Bent, Red Deer

Irene Bergen, Edmonton

Benny Benno Bieche, Calgary

Erika Elizabeth Binder, Edmonton

Bernadette Jeannine Bourbonnais,  
Edmonton

Walter Nicholas Braden, Calgary

Margaret Helene Brandenburg, Stony  
Plain

Kathleen Mary Theresa Brook,  
Edmonton

Shirley Isobel Brown, Edmonton

Robert Curry Bryce, Sherwood Park

Margaret Anne Brydon, Calgary

George Buckle, Iron River

Irvin Kimball Burbank, Lethbridge

Hazel Delyce Burns, Eckville

Mary Elizabeth Burns, Calgary

George Maurice Butner, Fort  
Saskatchewan

Freda Margaret Byce, Edmonton

Donald Leslie Campbell, Edmonton

Sister Cecily, Edmonton

(Margaret Mary Carlin)

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 Marilyn Elaine Carlson, Calgary  
 Francis Frederick Carnahan, St. Albert  
 William Anthony Casanova, Calgary  
 Dorothy Isabelle Caspell, Calgary  
 Gaynor Chace, Calgary  
 William Chebuk, Edmonton  
 Margaret Ruth Chegwin, Lacombe  
 Nick Chepil, Edmonton  
 Herbert Graeme Chester, Edmonton  
 Robert Bruce Cockell, Edmonton  
 James Albert Cole, Edmonton  
 Gerard Conrad Cote, Picture Butte  
 Barbara Anne Conquest, Edmonton  
 Doris La-Rue Conway, Sundre  
 Robert West Craig, Edmonton  
 Arthur Harcourt Cumberland, Fallis  
 Monica Mary Czartoryski, Edmonton  
 Gordon Edgar Davies, Cochrane  
 Judith Cornelia Gabrielle Katherine  
     de Boda, Calgary  
 Rachel Dolemo, Hythe  
 Myrna Loy Doz, Edmonton  
 \* Mona Doreen Drever, Castor  
 Edward Bruce Duncan, Calgary  
 Peter Albert Dyck, Sexsmith  
 Gerald Alfred Edwards, Red Deer  
 Phyllis Mary Ellis, Edmonton  
 Alexandria Clara Ernst, Germany  
 Ralph Gordon Evans, Edmonton  
 Gertrude Elizabeth Fellner, Red Deer  
 Barbara Jean Ferguson, Red Deer  
 Edward Ernest Filan, Edmonton  
 Emma Flint, Edmonton  
 Elsworth Eugene Fox, Edmonton  
 David Peter Friesen, Gem  
 Marvin Roy Fyten, Edmonton  
 Robert Donald Galloway, Vermilion  
 Beatrice Caroline Gamblin, Calgary  
 Gerald Anthony Garneau, Edmonton  
 Patrick Garrow, Brooks  
 Cyril John Giequel, St. Paul  
 Martin David Goerzen, Beaverlodge  
 Frank Andrew Gorcak, Hussar  
 Gertrude Anne Gordon, Calgary  
 Glenwood Andrew Gorius, Edmonton  
 Helen Millicent Gough, Calgary  
 Noel Paul Gour, Edmonton  
 John Cuthbert Groarke, Edmonton  
 Thomas David Halbert, Calgary  
 George Dwayne Hall, Stirling  
 Lawrence Richard Harris, Tofield  
 Alfred Barry Harrison, Edmonton  
 Sister Ann Frances, Medicine Hat  
     (Mary Agnes Head)  
 Sister Henriette de la Divine Sagesse,  
     Ponoka  
     (Harriet Maria Hermary)  
 Eric Frank Hesse, Legal  
 Shirley Vivian Hetman, New Sarepta  
 Alois Paul Hiebert, Edmonton  
 Peter Hlushko, Mundare  
 Ernest Joseph Homeniuk, Edmonton  
 Bryan Worthy Hoover, Calgary  
 Annie Josephine Huedepohl, Stony Plain  
 Alice Sonia Humeny, Edmonton  
 Dean Arthur Hunt, Edmonton  
 Patricia Anne Hunt, Edmonton  
 Ellen-Irene Irwin, Edmonton  
 Stuart Bryan Iverson, Valleyview  
 Norman Ross Jaques, Metiskow  
 Yvonne Reta Jans, Tofield  
 James Hopkins Jeffrey, Wanham  
 Forest Deane Jensen, Calgary  
 Leonard Louis Jiry, Edmonton  
 Ronald Clarence Jiry, Edmonton  
 Elizabeth Laura Johnson, Medicine Hat  
 Doreen Elizabeth Johnson, Edmonton  
 Sister Rita Therese, Edmonton  
     (Ann Louise Joyce)  
 Sandra Fay Jungling, Drumheller  
 Norma Lorraine Keeler, U.S.A.  
 James Arthur Kelly, Calgary  
 Jitendra Nath Khullar, Wainwright  
 Jennifer Edith Kitchen, Edmonton  
 John Kloster, Edmonton  
 Audrey Bernice Kobberstad, Calgary  
 Irene Alice Koentopp, Bon Accord  
 Harry John Kossowan, Fort  
     Saskatchewan  
 Alexander Allan Kozeluk, Mirror  
 Ellen Malina Krempien, Calgary  
 Jeannette Gertrude LaBrie, Calgary  
 Sister Ludovic-Marie, McLennan  
     (Juliette Larose)  
 Washburn Campbell Laird, Wainwright  
 Brian Lawrence Large, Edmonton  
 Verna Mary Lefebvre, Saskatoon,  
     Saskatchewan  
 Sara Lehn, Sardis, British Columbia  
 Bernard Henri Lemay, Beaumont  
 William Lepatski, Smoky Lake  
 Joseph Edmund Lesmeister,  
     Medicine Hat  
 Verda Louise Litke, Craigmyle  
 Ruth Marion Logan, Eckville  
 Louis Lorincz, Red Deer  
 Thomas Conway Low, Calgary  
 Lawrence Deane Lytle, Three Hills  
 Maxine Lorraine McBride, Edmonton  
 Charles Harold McCleary, Leduc  
 Sarah Jean McClure, Ottawa, Ontario  
 Lily Jenny McCool, St. Brides  
 Sister St. Donald, Edmonton  
     (Alda Elizabeth McDonald)  
 Gloria Jean MacDonald, Calgary  
 Mary Vivian McDonald, Calgary  
 John Robert Macfarlane, Calgary  
 Robert William MacGregor, Swan Hills  
 Patricia Margaret McGuinness, Red Deer  
 Glen Wilfrid McKenzie, Edmonton  
 Mary Patricia MacKenzie-Hicks, Calgary  
 Helen Christina MacKinnon, Olds  
 Alma Freda McLachlan, Calgary  
 Evelyn Anne McLaren, Edmonton  
 James Layton McLellan, Calgary  
 David Frederick Macnab, Calgary  
 Neil Russell McNabb, Calgary  
 \* Helen Beryl Maberley, Edmonton  
 Kent Fletcher Mahoney, Calgary  
 Lorin George McKenzie Mair, Brooks

Paul Peter Maniscalco, Edmonton  
Valerie Frances Markle, Edmonton  
William Erratt Martin, Banff  
Nobu Matoba, Rosemary  
Frances Elaine Meikle, Edmonton  
Theresa Josephine Meyer, Calgary  
Gerald William Miller, Hardisty  
Jean Louise Moore, Turner Valley  
Kathleen Vivian Moore, Calgary  
Lena Morhaliek, Edmonton  
Donna Beverley Motture, Calgary  
John Edward Motture, Calgary  
Rose Motyka, Chipman  
Laudie Anne Mykek, Calgary  
Joseph Gilles Nadon, St. Albert  
Ingeborg Caroline Nagloren, Calgary  
Sat Paul Singh Nayyer, Peace River  
Ione Marie Nystevold, Edmonton  
Ian Andrew Nicolson, Lethbridge  
Richard Wesley O'Brien, Picture Butte  
John Moore O'Brien, Edmonton  
June Oda, Edmonton  
Connie Joan Olynyk, Edmonton  
John Nicholas Olynyk, Edmonton  
Roma Violet Geraldine Ortlieb,  
Edmonton  
Elbridge Oren Otkin, Provost  
James Vincent O'Toole, Cold Lake  
Vernon Jack Pachal, Yorkton,  
Saskatchewan  
Denis Andre Pepin, Edmonton  
Elsie Gertrude Perreault, Edmonton  
Catherine Helen Lucas Pilkington,  
Youngstown  
Ernestine Laurette Piquette, St. Paul  
Sylvia Piri, Edmonton  
John William Plumb, Rosebud  
Patricia Rose Pointe, Edmonton  
Sister Leonie Marie Anne Poirier,  
Albertville, Saskatchewan  
Charles Henry Pollock, Edmonton  
Gwen Stephenia Polomark, Mundare  
Elsie Ponich, Edmonton  
Paul Alfred Joseph Poty, St. Paul  
Ronald Ross Powell, Calgary  
Peter Maynard Fitzgerald Preston,  
Edmonton  
Margaret Louisa Prosser, Irma  
Mary Puchalik, Edmonton  
Stephen Russel Ramsankar, Edmonton  
Bikkar Singh Randhawa, Bashaw  
Robert David Ratke, Edmonton  
James Alexander Reid, Calgary  
Marilyn Joan Reid, Ponoka  
Frederick Revega, Newbrook  
Shirley Jeanne Richardson, Edmonton  
Leo Edwin Robbins, Pincher Creek  
Charles Steward Robertson, Midnapore  
Leonard Alan Robertson, Calgary  
John Ronjom, Edgerton  
Allan Torquil Rostron, Leduc  
Aurell Paul Royer, Edmonton  
Constance Mary Rulka, Caroline  
Kenneth C. Russell, Diamond City  
Marguerite Isabella Samuel, Edmonton  
James Tutomu Sawada, Pincher Creek

Homer Eugene Sawchuk, Prosperity  
Douglas George Schattschneider,  
La Glace  
Phyllis Josephine Schmitt, Milk River  
Rolf Christian Seidel, Bluffton  
Lilly Ann Selby, Devon  
Roy Selk, Bowness  
Alice Janet Seth, Castor  
Alex Joseph Semenoff, Pincher Creek  
John Nicholas Serna, Calgary  
Ronald Keith Seward, Peace River  
Carol Joyce Shantz, Didsbury  
Sister Marie Charles-Joseph, Morinville  
(Ida Alice Sheehan)  
Eileen Moore Sheppy, Edmonton  
Matt Mestyslaw Shykora, Edmonton  
Dharam Singh, Manning  
Russel Orest Slywka, Holden  
Brother Priscus, Taber  
(Cornelius Franciscus Smans)  
Catherine Jean Smith, Rife  
Bohdan George Sokoluk, Edmonton  
Hilory Yeels Sorochan, Edmonton  
Rosanne Marie Stachniak, Edmonton  
Etta Ruth Stauffer, Calgary  
Lois Winona Stefura, Chipman  
Bruce Gavin Stewart, Calgary  
Jean Geraldine Stobbe, Millet  
Bryan James Stolee, Calgary  
Hazel Ann Stonehouse, Calgary  
Victor George Strembitsky, Millet  
Anne Strychar, Lamont  
Lillian Switlick, Wetaskiwin  
Jeannine Marie Tenove, Calgary  
Daniel Joseph Tessari, Rimbev  
Dell Raymond Theberge, Calgary  
William Marshall Thompson,  
Medicine Hat  
Thomas Harry Thomsen, Calgary  
Gordon Maynard Thorsell, Tofield  
Burton Emerson Tierney, Vegreville  
Paul Joseph Timko, Calgary  
Felice Toneatto, Edmonton  
Sylvia Marie Topolnicki, Edmonton  
Eugene Louis Topolnisky, Andrew  
Lana Mae Tory, Wainwright  
Louis Trapler, Edmonton  
Norman Earl Treleaven, Edmonton  
Frank Philip Tumbach, Medicine Hat  
Pierre Paul Turgeon, Edmonton  
Ehor Ivan Ukrainetz, Westlock  
Clement Charles Upshall, Sedgewick  
Kiyoko Mary Jane Urano, Barnwell  
John Urichuk, Coronation  
Brother Julian, Taber  
(Adrianus van Etten)  
Orlen William Von Hollen, Alhambra  
Claus Gotthilf Wagner, Edmonton  
Merlin Walter Wahlstrom, Kinuso  
Marion Ruth Walker, Edmonton  
Kenneth Leroy Waters, Lethbridge  
John Anthony Watson, Calgary  
Margaret Raye White, Ponoka  
Gudrun Pauline Wight, Calgary  
Allan Ewing Williams, Calgary  
Royce Williams, Calgary

Gerald Edgerton Williamson,  
Claresholm  
Robert Garnet Willis, Edmonton  
Geoffrey Willott, Bowness  
Elise Marjorie Witney, Donatville

Rowland Stewart Woolsey, Morrin  
Walter John Wynychuk, Edmonton  
Ernie Philip Wynychuk, Edmonton  
Walter Marian Zientarski, Edmonton  
Agnes Zihlmann, Edmonton

*Admitted to the Degree of Bachelor of Education in Industrial Arts*

John Powell Haggarty, Calgary  
Steinar Andrew Haugen, Calgary  
Brie Keith Jensen, Coaldale  
Walter Mihalcheon, Edmonton

George Joseph Muza, Taber  
George Edward Parry, Morrin  
John Campbell Smith, Calgary

*Admitted to the Degree of Bachelor of Science in Pharmacy*

*Candidates presented by Professor M. J. Huston,  
Dean of the Faculty of Pharmacy*

Bruce McAllister Falconer, Fort  
MacLeod  
Elizabeth Ann Hlus, Innisfree  
Ronald Emberson Jarvis, Beaverlodge  
Daniel Terrence McCool, Calgary  
Clarence Paul Joe Osinchuk, Bruce

Beverley Anne Smith, Beaverlodge  
Lois Dianne Stepa, Edmonton  
Betty Louise Stewart, Calgary  
Robert Bruce Taylor, Edmonton  
Donald Hedley Winters, Calgary

*Admitted to the Degree of Bachelor of Commerce*

*Candidates presented by Assistant Professor R. W. Losie,  
Administrative Officer to the Faculty of Commerce, Calgary*

Richard Harding Cooke, Lethbridge  
Joseph Ronald Fenrich, Prelate,  
Saskatchewan  
Brian Jensen, Calgary

Roderick Gilbert MacLeod, Calgary  
Harry Norenberg, Edmonton  
Dale Liborius Scherer, Calgary

*Admitted to the Degree of Bachelor of Science in Nursing*

*Candidates presented by Associate Professor R. L. McClure,  
Director of the School of Nursing*

Jean Rosalie Kindt, Nanton  
Eileen Louise Hepburn, Bowness  
Diana Dorothy Pechiulis, Calgary

Shirley Jean Shantz, Didsbury  
Elsie Elaine Stewart, Edmonton

*Admitted to the Degree of Bachelor of Science in Household Economics*

*Candidates presented by Professor E. L. Empey,  
Director of the School of Household Economics*

Gail Ellen Arnold, Edmonton  
Bette Shirley Marlene Davis-Russell,  
Edmonton

Jean Marie Holmlund, Edmonton

*Admitted to the Degree of Bachelor of Physical Education*

*Candidates presented by Professor M. L. Van Vliet,  
Director of the School of Physical Education*

Robert Neville Anderson, Calgary  
Dale Leroy Bjornson, Edmonton  
James George Currey, Edmonton  
John Paton Patterson, Edmonton

Gerald James Percy, Innisfail  
Richard McKay Wintermute, McLennan  
Claud Martin Zinger, Coronation

# Diplomas

## Diploma of the Faculty of Education

*Candidates presented by Professor H. S. Baker,  
Dean of the Faculty of Education, Calgary*

Alexander Thomas Brace, St. John's,  
Newfoundland  
Eric John Harder, Edmonton  
John Heidebrecht, Virgil, Ontario  
Dorothy Shirley MacAulay, Saskatoon,  
Saskatchewan

James Leonard McKinley, Lacombe  
Harry Moschuk, Edmonton  
Peter Raffa, Edmonton  
Phyllis Cecily Sutherland, Edmonton  
Samuel Boyd Taylor, Regina, Saskatchewan  
Nancy Ruth Wilson, Banff

The General Faculty Council of the University has also approved the award of diplomas to the following students who do not attend Convocation:

## Diploma in Nursing

Sandra Jean Ades, Edmonton  
Betty Lou Allergoth, Medicine Hat  
Lorraine Elisa Anthony, Fairview  
Sharon Evelyne Archer, Delburne  
Arlene Judith Cameron, Lougheed  
Beverley Jean Campbell, Whitehorse  
Carole Lynne Carr, Devon  
Ruth Caroline Carruthers, Bentley  
Carriss Lorraine Coombes, Edmonton  
Avril Maxine Cottrell, Edmonton  
Joyce Ada Craig, Fort Providence,  
N.W.T.  
Gladys Caroline Cucheran, Willingdon  
Vera Kay Deweese, Demmitt  
Rhoda Mable Fossen, Forestburg  
Dorothy Gladys Gahn, Edmonton  
Marilynn Jean Gillies, North Battleford,  
Saskatchewan  
Marilynn Bernice Gogolinski, Orion  
Joanne Marlene Haskell, Edmonton  
Phyllis Mary Helfrich, Prelate,  
Saskatchewan  
Shirley Joyce Demetria Hnydyk,  
Two Hills  
Sharron Elizabeth Hooper, Edmonton  
Gail Leslie Hunt, Edmonton  
Carol Ann Hutcheson, Edmonton  
Jessie Louise Ingledeew, Hinton Trail  
Dawn Lois Irvine, Falun  
Margaret Ann Jones, Edmonton  
Terttu Marietta Kammonen, Edmonton  
Audrey Geraldine Kerr, Yorkton,  
Saskatchewan  
Margaret Alice Keyes, Edson  
Irene Elisabeth Kneller, Wetaskiwin  
Louise Christine Krefting, Red Deer  
Rene Krikke, Neerlandia  
Martha Helen Kubrak, Vegreville  
Annette Dorothy Larson, Leduc  
Marie Louise Lentz, Edmonton  
Karen Gertrude Lenz, Edmonton  
Carol Lynne Lewis, Edmonton  
Wendy May Lofting, Fort Smith, N.W.T.  
Donna Joan Lofts, Edmonton

Gwendolin Frances Luyten, Medicine Hat  
Marion Gladys McDonnell, Camrose  
Alice Leslie McIlwaine, Whitecourt  
Jean Katherine MacLeod, Ohaton  
Loretta Katherine Mark, Edmonton  
Loretta Rose Boutin Marshall, Edmonton  
Sandra Joan Martell, Edmonton  
Marlene Jean Milke, Wetaskiwin  
Audrey Jean Milsap, Lamont  
Constance June Miskew, Edmonton  
Susan Mary Morcom, Cardston  
Mary Wendlynne Morris, Calgary  
Joan Edith Murray, Edmonton  
Trudie Laraine Norman, Innisfail  
Audrey Marylin Pemberton, Trail,  
British Columbia  
Barbara Lucille Plotts, Drayton Valley  
Margaret Valerie Price, Edmonton  
Gail Elizabeth Radstaak, Edmonton  
Miriam Mardell Schimke, Three Hills  
Bernice Schettle Schnee, Edmonton  
Patricia Joyce Schooley, Onoway  
Gayle Elizabeth Scott, Innisfail  
Sylvia Diane Sheppard, Edmonton  
Sharon Bonita Hayward Smith,  
Edmonton  
Eleanor Jean Sorensen, Wetaskiwin  
Irene Ann Sosnowski, Edmonton  
Marjorie Alice Stack, Castlegar,  
British Columbia  
Anita Kay Stambaugh, Edmonton  
Lynne Sharon Staples, Westlock  
Kathleen Dorothy Stenson, Bashaw  
Kathleen Todor, Peace River  
Sigrid Marian Wally Tomm, Calgary  
Frances Alexandra Weir, Olds  
Gloria Grace Williams, Edmonton  
Sandra Arlene Williams, Edmonton  
Linda Wilson, Cardston  
Phyllis Elaine Wilson, Dewberry  
Janet Anne Woodside, Edmonton  
Blanche Ludmila Zeman, Lethbridge  
Dianna Julia Ziganash, Willingdon

## MUSIC

### *Associate Diploma in Music*

Karol Anderson (Pianoforte-Performer, Pass), Swift Current, Saskatchewan

Eileen Sandra Erdman (Pianoforte-Performer, First-Class Honors), Barons

Nancy Louise Goodman (Pianoforte-Teacher, Pass), Edmonton

\* Gerald Frederick Manning (Pianoforte-Performer, First-Class Honors), Edmonton

Marilyn Ohlhauser (Pianoforte-Performer, First-Class Honors), Carbon

Marian Dianne Train (Pianofore-Performer, First-Class Honors), Lethbridge

### *Licentiate Diploma in Music*

Robert Bruce Cockell, Edmonton

## PROFESSIONAL CERTIFICATION

### CERTIFICATES OF POSTGRADUATE QUALIFICATION IN MEDICINE

#### *Internal Medicine*

#### *Psychiatry*

Dr. Elizabeth Margo Schwab

#### *General Surgery*

#### *Obstetrics and Gynaecology*

Dr. Alexander Hamilton Macgregor

Dr. David William James Reid

#### *Orthopaedic Surgery*

Dr. William Anthoni Costantini

#### *Otolaryngology*

Dr. James Duncan Campbell

### CERTIFICATE OF POSTGRADUATE QUALIFICATION IN DENTISTRY

#### *Orthodontics*

Dr. Zenon Michael Pawliuk

### AGROLOGY

MAY, 1963

Horne, John Fairfield  
McRory, Edwin Lorne

Robinson, Charles Christopher  
Walker, Ernest William

JUNE, 1963

Ditzler, Kenneth L.  
Duncan, Walter Elwin  
Gall, Graham, A. E.  
Gratz, Robert Murray  
Holroyd, Gary Dean  
Hudson, J. T. Ross  
Jones, Arthur Ross  
Kuryvial, Miles Steve

Letts, Park  
Love, Harold C.  
Pankratz, Johann  
Pettem, Stanley Waldo  
Prowse, Melvin William  
Purnell, Delbert Cooper  
Stuart, Alan Grant

### ARCHITECTURE

JUNE, 1963

Dubeta, David John

Nykanen, George A.

OCTOBER, 1963

Needham, James Samuel

### CHARTERED ACCOUNTANTS

JUNE, 1963

Aboussafy, David Morley  
Allan, Philip George  
Anderson, Lyman Peter  
Barewal, Beant Singh  
Barrett, Frederick William  
Beck, George Robert  
Bernard, John Robert  
Betts, Derek William  
Blasken, Edward Robert  
Bolton, Hugh John  
Braaten, Margaret Ann L.  
Breakell, Robert Bernard  
Brown, James Alastair  
Campbell, Richard Edward  
Churchill, John Winston  
Cooper, Jack Phillips  
Day, Lorne Leslie Norman  
Dinning, Robert George

Dodds, George Thomson  
Dooling, Leo James  
Douglas, Gordon William  
Duska, George E.  
Fisher, Robert Samuel  
Fleming, John Joseph  
Folkman, Leonard Ralph  
Forden, James Emerson  
Forrest, Robert Edmund  
Galigan, Ronald Ellis  
Janzen, John Ernest  
Kearl, John Brandon  
Keeping, Edward E.  
Keown, George Archibald L.  
Krejci, Robert Joseph  
Law, Andrew Ronald  
Lee, Henry Svey Hine  
Luciani, Gerald Joseph

McCann, James Murray  
Macdonald, Robert Callan  
Macintosh, Wallace Everett  
Macor, Clifford Trimble  
Mainman, John Alan  
March, Edward Earle  
Mark, Victor Frank  
Martin, George Henry  
Martin, William Brian  
Maxwell, Donald Neil  
Middleton, Ronald Dallas  
Minely, Gordon Thomas Wm.  
Mitterreiner, Antonius C.  
Morrow, Dennis Dale  
Mowberry, Edward Terence  
Munn, Colin Oldham

O'Hara, John Robert  
Oliver, Benjamin Clavering  
Olsen, Eric Kenneth  
Parry, Trevor Richard  
Paterson, Robert Montgomery  
Quilliam, Crosby Harold  
Romans, Terrence Alvon  
Stanners, Donald Alexander  
Steeves, Keith Elroy  
Tetreau, George Paul  
Visser, Gerrit  
Welty, Robert George  
Wilhelm, Walter Thomas  
Worsfold, Leonard George  
Wright, William Edward  
Zumwalt, Earl E.

#### DENTISTRY

JULY, 1963

Bullock, Gerald Alvin

AUGUST, 1963

Bray, Donald Olin

Coupland, Robert Stanley Thomas

SEPTEMBER, 1963

Garner, Ralph Oral, Jr.

OCTOBER, 1963

Dade, Ward Arden, Jr.

#### ENGINEERING

MAY, 1963

Armstrong, Herbert Stoker  
Brookes-Avey, Robert William  
den Otter, Alberlt  
Dick, Baxter  
Dolhaine, Alfred Winand Johannes  
Drackett, Gordon Lawrence  
Dunn, Paul, J., Jr.  
English, Ivan J. W.  
Ergil, James Nizam  
Fraser, Donald James  
Hansen, Ralph Lindholm  
Heuft, Joseph Francis  
Joyce, Joseph E.

Knight, John S.  
McIntyre, Warren E.  
Mahaffy, Earle F.  
Martison, Norman William  
Meller, Vladimir Ian  
Olson, Lowell H.  
Park, James William  
Pierlot, Lorne Harold  
Ruuus, Allan  
Sprague, James Clyde  
Tompkins, Glen A.  
Yanchula, Joseph  
Zieffle, Gordon

JUNE, 1963

Adamson, James Alison  
Alsop, James William  
Bannister, Walter S.  
Bednar, Ronald James  
Bodo, Frank John  
Bozman, Julius R.  
Broen, John Eldon  
Burroughs, Larry Ross  
Cameron, Ronald Garey  
Cary, William Lucius  
Coons, James Itha  
Corkin, Hugh  
Czeman, Geza  
Davies, Carl Anthony  
Donnelly, Charles James  
Ewanchuk, Henry Gordon  
Fildes, John William  
Flaman, Leo Paul  
Flower, Louis George

Forbes, Donald Clifford  
Foreman, David D.  
Fox, Richard Arthur  
Fothergill, Arthur Alfred  
Fuenning, Paul  
Gifford, Murray Andrus  
Gilbert, David Lionel Frederick  
Goodman, David Frederick  
Goodman, Vernon James  
Graves, Robert Roy  
Haas, Ralph C. G.  
Hamilton, Wilmont James  
Hanwell, Bruce Edmund  
Harris, Joe William, Jr.  
Harris, Murray Carman  
Hasegawa, George Masanobu  
Hauswirth, Robert Carl  
Howard, Stanley Grant  
Hughes, Ralph Elborne

Hurley, Robert Claude  
Jensen, Erik Jelhof  
Johannson, John Ivan  
Jones, Ronald Gilbert  
Kallos, Istvan  
Kelly, James Arthur  
Kilmer, James Walter  
Kilburn, James Hay  
Knapp, Harold Harrison  
Longson, William Burgess  
Lukk, Gerhard Eugene  
Lukacs, Joseph  
McAuley, Robert George  
McDougall, Archibald  
McJunkin, Dennis Keith  
McLellan, Edward Richard  
MacMillan, John Ross  
McPhee, Donald James  
Martin, Ian  
Matthews, William Henry  
Miles, Ronald D.  
Miller, Lawrence Frederick  
Mills, Robert Allan Ray  
Milne, James Lindsay  
Parsons, Donald James

Pearson, Gerald Drayton  
Pretty, Robert Lyle  
Proskiw, Peter  
Radwanski, Edward Albert  
Rauch, Donald Phil  
Reynaud, Roland Cecil  
Ross, Ian Thomas  
Russel, Lachlan  
Scholtz, Dezso  
Sebzda, Peter Henry  
Semchuk, Walter  
Sim, Harry Edward  
Simpson, Michael Edward  
Smith, Oziel Lewis, Jr.  
Steblecki, Ben Leo  
Steen, Glen Edward  
Stuart, Roy A.  
Symington, Robert  
Tevendale, Thomas James  
White, Clifford Hubert  
White, Glenn Lavern  
Williams, Herbert Stan  
Woodman, Thomas Harry  
Yorath, Christopher John

#### AUGUST, 1963

Bennett, William Ray  
Blancett, Kenneth Sidney  
Branson, James Ryland  
Code, Frederick T.  
Coutts, Robert Raymond  
Dale, James Douglas  
Faliszewski, Stefan Wilhelm  
Hannley, Ray John  
Humeniuk, Victor Lawrence  
Irvine, A. Barry  
Johnson, David Lloyd  
Joplin, Albert Frederick  
Kaethler, Harry  
Lazarovici, Michael

Liggins, Allan  
McKay, William Robert  
McPhee, Archie Donald  
Marshall, Thomas Henry  
Maschemyer, Dennis Earl George  
Mellsen, Stanley Brun  
Mitchell, Randal Bruce  
Morse, Donald Edwin  
Moynihan, Terence James  
Pearce, Joseph L.  
Sawchuk, Richard John  
Ulrick, John Wayne  
Von Dehn, Gero H.  
Wilhoit, Lowell M.

#### SEPTEMBER, 1963

Bishko, Ivan P.  
Bolli, Erik Stuart  
Boulanger, John Albert  
Bristow, A. B.  
Byers, Rex Harold, Jr.  
Campbell, David Ernest  
Channell, Herbert McFarlane  
Chorney, Nestor  
Clemis, William Lewis  
Cochrane, Barrymore D.  
Couves, Edwin Eric  
Crombie, David Robert  
Duncan, Colin  
Driedger, Klaus Ulrich  
Eddleston, James Alexander  
Goodrich, Norman Keith  
Henriksen, Glen Krestian  
Irwin, James Foster  
Kaplan, Gerald Sidney  
Karna, Bernard  
Keough, William James  
Kittlitz, Raymond Stanley  
Koch, Norris Gayle

Kohler, Robert Harold  
Kolomyjec, Stanley Peter  
Langford, Grant Melville  
Lawson, Peter Duerden  
Liddle, Robert Thomas  
Lucas, Dale Alfred  
Lundberg, William Dow  
McLean, Robert Edward  
Marrinier, George Charles  
Mayes, John Wesley  
Miller, Eldon Vernon  
Moore, Wayne Ewing  
Morey, Frank J.  
Murray, John William  
Nemetz, Arnold  
Newhouse, Wayne Murray  
Nutter, Dale Edward  
Oliver, Thomas Albert  
Read, Wayland S.  
Ripley, Harry Edward  
Ross, Murray John  
Savage, Robert Henry  
Scherp, Horst S.

Shimbashi, Albert  
Smith, James Archibald  
Sobkowich, Kenneth Neil  
Szojka, Frank Geza  
Tewnion, John  
Truch, William Patrick

#### OCTOBER, 1963

Carrigan, James Frederick  
Coulman, Richard Lancelot  
Crowe, Terence Watson  
Cullen, James E.  
Cuthill, Trevor Forrest  
Davies, Kelt Francis  
De Jong, Jacobus Johannes Arie  
De Simon, Anthony  
Graham, Robert Erwin  
Kohler, Francis Gerald  
Lipkewich, Mike Paul  
MacDonald, John Edgar

Tweddle, James Roderick  
Watts, Raymond Roy  
Wiens, Walter Peter  
White, Douglas Allen  
Wong, James Frank  
Woods, William Sainsbury

#### JUNE, 1963

Dawson, Gary E.  
Swydnicky, Zeney

McLean, William Allan  
McMahon, Garry Moore  
Melnik, Edward  
Mychaluk, Elmer William  
Neville, Adam Matthew  
Owen, Gary Arnold Sturt  
Royce, Charles Frederick  
Sanderson, William Robert  
Saponja, Walter  
Schuh, David  
Thede, Peter Gerhard Fritz  
Walker, Donovan Roy

#### ALBERTA LAND SURVEYING

Tate, Ross Alexander Francis

#### MAY, 1963

Berzins, Marc  
Biamonte, Richard Joseph  
Bishop, Donald George  
Bridges, Derek Metcalfe  
Britton, William Leonard  
Campbell, Gary Gordon  
Cooke, David James  
Dale, Murray Harris  
Donnelly, James Fergus  
Drewry, Lyle Wayne  
Drinkwarter, William D.  
Duncan, Leslie Robert  
Flanagan, Patrick Gerald  
Friedman, A. L. W.  
Geddes, William G.  
Ghan, Shatru  
Gourlie, R. N.  
Green, Sidney Bruce  
Grossman, David E.  
Hembroff, William Vaughan  
Jobson, Keith Bertram  
Kambeltz, Robert  
Lawrence, Nigel Patrick  
Leveque, Neale Pierre  
Lloyd, R. V.  
Lucas, Gerald Alan Ian

MacLean, David G. A.  
McMahon, T. F.  
Maccagno, Thomas R.  
Mitchell, Douglas Harding  
Mitchell, Warren John Addison  
Moore, Marlin L.  
Neilson, John D.  
Neuman, O. R.  
Nicholson, Edward Mitchell  
O'Brien, C. D.  
Patterson, Donald Edward  
Rae, Clifford Arden  
Rawson, Bruce S.  
Sallenback, Deloy M.  
Scammel, Robert Harry George  
Schmidt, Peter G.  
Shandro, Walter  
Shtabsky, Eli  
Spier, Joseph Allan  
Stubbs, Herbert James  
Sulatycky, Borislaw Z. A.  
Tibbitt, Ronald Lawrence  
Warren, William John  
Westerberg, John Ivor  
Wierenga, Andrew John  
Wright, William Stewart

#### AUGUST, 1963

Abbott, Anthony Chisholm  
Beattie, Alan Vernon Morse  
Davis, Thomas Osborne  
Martin, Joseph Brown  
Ranson, Waldo Bruce  
Repka, Donald Andrew

Salley, Louis Paul  
Smith, Wayne Robert  
Stevens-Guille, Michael George  
Strilchuk, Joachim Nicholas  
Veale, Harold William  
Weir, Robert Harold

#### AUGUST, 1963

Addley, Bonita Rose,  
Ades, Sandra Jean

#### NURSING

Albert, Anita Henriette  
Allergoth, Betty Lou

Anderson, Norma Ingrid  
Anthony, Lorraine  
Antoniuk, Greta J.  
Archer, Margaret Anne  
Archer, Sharon Eveline  
Ares, Helene Therese  
Ballard, Frances Mary  
Barker, Joanne Dorcas  
Barron, Margaret Rose  
Barry, Edith Irene  
Barry, Joanne Evelyn  
Barton, Olwen Margery  
Bennett, Mary Ursula  
Billington, Constance  
Bird, Marjorie G.  
Blais, Caroline F.  
Blakely, Charlene E.  
Boehme, Erna Marianne  
Boh, Maria  
Bohush, Diane Marlene  
Borowski, Rose  
Boschmann, Hilda Erma  
Bowen, Elizabeth Ann  
Bowes, Sharon Jane  
Bowthorpe, Betty Kathleen  
Brandsater, Ramona Joan  
Briggs, Sandra Gail  
Broderick, Noreen Mary  
Broemling, Rosemary J.  
Brown, Carole Diane  
Brown, Constance Firelei  
Brown, Patricia Anne  
Bruneau, Joanne Denise  
Bryant, Sandra Anne  
Bull, Janet Elizabeth  
Butcher, Lynne Marie  
Buzdegan, Verna Elizabeth  
Cameron, Arlene  
Campbell, Sharon Ann  
Campbell, Barbara  
Campbell, Beverley J.  
Cano, Mary  
Carleton, Sarah Dean  
Carr, Carole Lynne  
Carriere, Annette  
Carruthers, Ruth Caroline  
Caspar, Mathilda  
Chalmers, Verdell Rose  
Charles, Barbara Ann  
Chizeck, Marlene Ellen  
Christensen, Kirsten M.  
Clark, Norah Margaret  
Clayton, Helen L.  
Coates, Audrey Lynne  
Cole, Audrey Louise  
Collyer, Marguerite Ethel  
Colton, Carole Susan  
Connoly, Marjorie May  
Cook, Doris Fay  
Cook, Norma Lynne  
Coombes, Carriss Lorraine  
Cottrell, Avril Maxine  
Cowan, Judith Anne  
Craig, Eleanor Edith  
Craig, Joyce Ada  
Cucheran, Gladys Caroline

Cundy, Diane Kathleen  
Cunnings, Judith Ronald  
Curtis, Joan Eileen  
Dabbs, Sandra Pond  
Dalman, Patricia Frances  
David, Marilyn M.  
Davidson, Joyce Elizabeth  
Davies, Marjorie Elnor  
Davis, Constance M.  
Davis, Maria Jennette  
Day, Janice Edith  
Deweese, Vera Kay  
Ditto, Geraldine Dianne  
Dmytrash, Annabelle  
Dobbie, Lily Jeannette  
Doel, Marilyn R.  
Dompnier, Frieda S.  
Donald, Lois Ann  
Dubuc, Maxine Juliette  
Ducheneau, Rita Marie  
Dunn, Patricia M.  
Dyck, Arlene Mary  
Eberly, Dolores  
Edey, Laurian Emily  
Eggen, Virginia Irene  
Eisler, Marilyn Helen  
Epp, Margaret Agnes  
Erickson, Dolores V.  
Evans, Dorothy May  
Fallon, Linda Rose  
Fantin, Geraldine Vicki  
Fark, Margaret Johanne  
Faubert, Frances Elaine  
Ferguson, Marilyn  
Fitz, Gertrude Elaine  
Fitzsimmons, E. Prudence  
Flesher, Marjorie C.  
Fontana, Gaile I.  
Forrest, Margaret Rose  
Fossen, Rhoda Mable  
Fox, Diana  
Fraser, Donna Rae  
Friedrich, Anna Maria  
Gahn, Dorothy Gladys  
Galenza, Patricia Mavis  
Gates, Judith Ann  
Gering, Nedi  
Gerun, Patricia Louise  
Giles, Betty Elaine  
Gillies, Marilynn Jean  
Glazier, Joan Margaret  
Goddard, Caroline Gail  
Gogolinsky, Marilynn  
Goldie, Mary Helen  
Gorrell, Lois Joeline  
Gould, Mona Fay  
Greenwood, Jennifer H.  
Griedanus, Wilma Helen  
Grollmuss, Gerlinda Mary  
Grover, Carole Lenore  
Hague, Donald Elizabeth  
Halfrich, Phyllis Mary  
Hall, Donna Marie  
Haluschak, Iris Mabel  
Hambre, Leona Irene  
Hancock, Carole Ann

Harney, Joanne Elaine  
Hartwick, Sharon Yvonne  
Harty, Johann Bernice  
Haskell, Joanne  
Hastie, Brenda Joyce  
Hay, Catherine Agnes  
Hay, Serena Louise  
Heembrock, Margaret  
Heggie, Barbara Jean  
Hink, Mary Caroline  
Hislop, Georgian Myrle  
Hnydyk, Shirley Joyce  
Hobbs, Eleanor Joyce  
Hoffman, Shirley Gae  
Holowaychuk, Anna  
Holowaychuk, Stephania  
Holownia, Ruth N.  
Hooper, Sharron E.  
Horejsi, Pauline Ann  
Hostland, Evelyn Irene  
Houser, Jocelyn Ann  
Humbke, Sharon Louise  
Hunka, Sara Kathern  
Hunt, Gail Leslie  
Hutcheson, Carol Ann  
Hyde, Jacqueline Mary  
Ikeda, Lilly Miyuki  
Ingleden, Jessie Louise  
Irvine, Dawn Lois  
Ito, Toshiye  
Janzen, Susie Marie  
Jensen, Phyllis Marie  
Jerrett, Emily R. A.  
Johnson, Carolyn Agnes  
Johnson, Gloria Marlene  
Johnstone, Janet Scott  
Johnston, Lois Kathleen  
Jones, Marguerite L.  
Jones, Margaret Ann  
Jones, Margaret Elizabeth  
Jonson, Ruth B.  
Kahler, Irene Emilie  
Kambeitz, Marilynn K.  
Kammonen, Terttu Marietta  
Kelly, Marguerite A.  
Keogh, Patricia Anne  
Kerekes, Piroska  
Kerfoot, Tannis Ida  
Kerr, Audrey Geraldine  
Keyes, Margaret Alice  
Killick, Rose Adeline  
Kinniburgh, Z. Laraine  
Klak, Sylvia M.  
Klassen, Irma  
Kneller, Irene Elisabeth  
Knesh, Carol Frances  
Konno, Ann Hiroko  
Konynenbelt, Hermina F.  
Kopala, Shirley Helen  
Krefting, Louise C.  
Krikke, Rene  
Kruger, Selma Ruth  
Kubrak, Martha Helen  
Labarge, Marilyn Ann  
Lachappelle, Genevieve Mae  
Lohrke, Katherine Ann  
Langston, Patricia E.  
Larsen, Carol Ann  
Larson, Janice Marylyn  
Larson, Annette Dorothy  
Laurie, Sherril Merle  
Leclerc, Sister Rene  
Lazariuk, Sylvia B.  
Legrand, Carole Denise  
Lehto, P. Karren  
Leier, Jo Ann  
Lemke, Lilly  
Lentz, Marie Louise  
Lenz, Bonita Sharon  
Lenz, Karen Gertrude  
Leslie, Carol Ann  
Leslie, Cordelia Joan  
Lewis, Carol Lynne  
Lippert, Betty Dahl  
Little, Colleen Sylvia  
Loewen, Marlene Ruth  
Lofts, Donna Joan  
Long, Deanna Ruth  
Loos, Audrey P.  
Losely, Donna J.  
Luco, Bette Jean  
Lund, Thelma Janna  
Lundell, Gerene Anette  
Lussier, Ghislaine H.  
Luyten, Gwendolin F.  
MacArthur, Marlene A.  
McArthur, E. Marguerite  
MacDonald, Gayle  
MacLeod, Jean K.  
McLeod, Patricia M.  
McLeod, Eleanor Jean  
McCaig, Donna Lee  
McCulloch, Elinor N.  
McCulloch, Glada C.  
McDonald, Dianne C.  
McDonald, Elaine Grace  
McDonnell, Marion Gladys  
McEachern, Margaret Ellen  
McFadyen, Bonnie Jean  
McGrath, Maureen E.  
McGreevey, Doreen P.  
McIlwaine, Alice Leslie  
McMillan, Dorothy Jean  
McParland, Patricia M.  
Mandin, Katherine Frefield  
Manegre, Marie Therese J.  
Mark, Loretta K.  
Marriott, Christina Anne  
Marshall, Carole Ann  
Marshall, Loretta B.  
Martell, Sandra Joan  
Martin, Patricia Ann  
Massie, Elizabeth A.  
Massini, Gloria H.  
Matheson, Jane Anne  
Matthews, Lorna Irene  
Maykut, Barbara Ann  
Medd, Kathryn Reeson  
Medynski, Adeline Frances  
Milke, Marlene Jean  
Milligan, Mary Elizabeth  
Milsap, Audrey Jean

Minaker, Drucilla Ronald  
Mishev, Constance June  
Moersch, Sarah A.  
Monkman, Merle Marie  
Moran, Eloise Colleen  
Morcom, Susan Mary  
Morgan, Glenys Ann  
Morrison, Della Margerie  
Morris, Mary Wendlynne  
Morros, Emilia  
Morusy, Marion Faye  
Moseson, Carol Margaret  
Munce, Evelyn Eileen  
Murray, Joan Edith  
Nanninga, Reatta  
Nelson, Patricia Ann  
Nesbitt, Patricia Elaine  
Newsted, Jacqueline Ann  
Nieboer, Joyce Lorainne  
Nilsson, Bobbie Anne  
Niznik, Fiona E.  
Norman, Trudie Laraine  
Norville, Sylvia Mildred  
Nowakowski, Gloria V.  
Nowicki, Iris Sylvia  
O'Day, Marjory M.  
O'Gorman, Maureen Ann  
Olson, Audrey Marie  
Olson, Dianne Marilyn  
Olson, Dorothy S.  
Olstad, Carol Marie  
O'Neill, Mary Lou C.  
Onischuk, Eleanor Louise  
Panteluk, Irene Anneth  
Paul, Isabel Dorothy  
Paulsen, Donna May  
Pearce, Linda Marie  
Peirce, Iona Loraine  
Perepeletsa, Eunice  
Petersen, Linda M.  
Phillipps, Donna Marie  
Piche, Shirley Ann  
Plotts, Barbara Lucille  
Prefontaine, Denise S.  
Price, Dorothy Margaret  
Price, Margaret Valerie  
Rackow, Rosemarie  
Radstaak, Gail  
Ralph, Brenda Irene  
Randall, Judith Elizabeth  
Regehr, Betty Margaret  
Reinbold, Louise  
Rempel, Shirley May  
Reutlinger, Evelyn E.  
Revitt, Mary Edith  
Rich, Ruth Wylie  
Rider, Diane Laverne  
Robertson, Ann Louene  
Rockley, Kendra Garner  
Rodermond, Mary  
Roe, Dorothy Diane  
Rogers, Sandrea Louanne  
Ronald, Yvonne Edith  
Rosenberger, Janie Beth  
Ross, Constance M.  
Rothfus, Florence May  
Rowles, Irene Darnell  
Salomons, Annetta Rose  
Salt, Nina Sharon  
Sartor, Theresa P.  
Scheffelmaier, Jean E.  
Schiebout, Hendrika J  
Schimke, Miriam  
Schmidt, Louise Lydia  
Schnee, Bernice Schettle  
Schneiderling, Barbara H.  
Schooley, Patricia J.  
Schubert, Elizabeth M.  
Scott, Gayle Elizabeth  
Scoville, Evelyn  
Scyrup, Gail A.  
Semenchuk, Helen Rose  
Sequin, Claudette France  
Shannon, Mary Jo  
Shaw, Patricia Jane  
Sheppard, Sylvia D.  
Sherwood, Sandra Lynn  
Shoemaker, Carol Jeanne  
Short, Sharon Vilda  
Sikora, Evangeline L.  
Simpson, Roberta Jean  
Sletten, Sylvia Annette  
Smith, Bonnie L.  
Smith, Jeanne Muriel  
Smith, Margaret M.  
Smith, Sharon Bonita  
Snow, Peggy Ann  
Snyder, Shirley Ann  
Sobolewski, Agnes Gladys  
Sorensen, Eleanor J.  
Sosnowski, Irene Ann  
Sparks, Faye Anne  
Spencer, James Thomas  
Sprysak, Maryann Clara  
Stack, Marjorie Alice  
Stambaugh, Anita Kay  
Stanton, Sharon Patricia  
Staples, Lynne Sharon  
Stenerson, Kathleen Dorothy  
Stevens, Rosaline  
Stewart, Billie Judith  
Stoochnoff, Elena  
Stull, Sharon Sue  
Sullivan, Ann Barbara  
Szasz, Jean Marie  
Tadman, Jane Theresa  
Tattersall, Frances  
Taylor, Janet Mae  
Tetzlaff, Janie  
Threinen, Melita Mary  
Toane, Joanne B.  
Todor, Kathleen  
Tomm, Sigrid Marian  
Treutler, Vera G.  
Tufts, Linda Anne  
Turner, Theresa Joan  
Turner, Sharon S.  
Tyler, Margaret McKay  
Tymchuk, Rosie  
Unger, Madeline Charlotte  
Valli, Bonita Marilyn  
Vanderwoude, Berdene

Vanderaegen, Denise M.  
Waller, Elizabeth  
Walshe, Frances Patricia  
Walton, Barbara Louise  
Ward, Wendy Lofting  
Washburn, Sharon  
Webster, Valerie Beatrice  
Wehlage, Cecile Marie  
Weir, Frances A.  
Wells, Barbara Ann  
White, Carol Dafoe  
White, Norma Adeline  
Whitson, Marjorie Mae  
Whittemore, Norma Jean  
Willard, Judith Agnes  
Williams, Gloria Grace

Williams, Sandra Arlene  
Wilson, Jean E.  
Wilson, Judith Ann  
Wilson, Linda  
Wilson, P. Elaine  
Wood, Margaret Elizabeth  
Woodside, Janet Anne  
Wright, Sharon Lillian  
Wright, Elma Gail  
Wright, Patricia C.  
Wuetherick, Marion  
Yerman, Lorraine Elsie  
Zarsky, Camille Jewel  
Zeman, L. Blanche  
Ziganash, Dianne Julia

#### PHARMACY

JULY, 1963

Milner, Earl I.  
Moskalyk, Marion Michael

Roberge, Robert Philomon  
Smithwick, William Patrick

#### PSYCHOLOGY

MAY, 1963

Doscher, Luelyne Bette  
Gulutsan, Metro

Lott, Walter John

JUNE, 1963

✓ Lobsinger, Patricia Mary

AUGUST, 1963

Barry, Vera Elsie

#### VETERINARY MEDICINE

MAY, 1963

Malkin, Kenneth Lionel

Jones, Colin R. V.  
Owens, Charles Wilfred  
Prince, Edward Gerry

JULY, 1963

Butterweck, Joseph S.  
Cole, Harvey Warren  
Fleming, John Murray Pomfret

SEPTEMBER, 1963

Herchen, Henry









